



CITY OF
Yakima



September 30, 2020

2021 Capital Budgets





CITY OF *Yakima*

2021-2025 CAPITAL PROJECTS

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2021 - 2025 CAPITAL FUNDS BUDGET

The forecast for 2021 through 2025 for all Capital Funds, its Capital Improvement Program (CIP) information, is presented in this budget document, during the budget process, providing a means through which the City Council can take a comprehensive planned and programmed approach to utilizing the City's financial resources in the most responsive and efficient manner to meet service and facility needs. This process will help to encourages long-range decision-making, assure the continuity of Council goals and objectives and identify the impacts in future years of decisions made currently. 2021 Projected Expenditures agree to the proposed 2021 Preliminary Budget.

CAPITAL FACILITIES PLAN

The Washington State Growth Management Act (GMA) requires that the Capital Facilities Element of a Comprehensive Plan include an inventory, projected needs, and funding and financing for facilities and infrastructure. This plan is intended to provide the technical foundation – inventory, service standards, capacity, proposed projects and funding as appropriate – for Capital Facilities.

The purpose of the Capital Facilities Plan (CFP) is to use sound fiscal policies to provide adequate public facilities consistent with the land use element and concurrent with, or prior to, the impacts of development, to achieve and maintain adopted standards for levels of service. The CFP is based on the following sources of information and assumptions:

- **Capital Facility Functional or System Plans**
Capital facility functional or system plans of the City of Yakima or other service providers were reviewed for inventories, levels of service, planned facilities, growth forecasts, and potential funding.
- **Growth Forecasts**
Population and job growth forecasts were allocated to the City of Yakima by Yakima County, in accordance with the Yakima Countywide Planning Policy (Yakima County 2003). The City considered the targets, planning and permit trends, and land capacity, and then developed growth assumptions that accommodate the targets and are less than capacity. The estimates were distributed by Transportation Analysis Zone (TAZ). The future population growth for each service provider is estimated.
- **Revenue Forecasts**
Revenues were forecasted for Yakima services to the year 2040. The sources of revenue are summarized from available plans and compared to typical revenue sources for those service providers.

Growth Management Act (GMA) Requirements

GMA requires that all comprehensive plans contain a capital facilities element and specifies that the should consist of:

- An inventory of existing capital facilities owned by public entities
- A forecast of the future needs for capital facilities
- The proposed locations and capacities of expanded or new capital facilities
- A six-year capital facilities plan that will finance capital facilities within projected funding capacities and clearly identifies sources of public money for such purposes
- A requirement to reassess the land use element if probable funding falls short of existing needs. (RCW 36.70a.070(3))

In addition to the general policies identified above, the process of preparing the CIP is also guided by the following debt and budget related fiscal goals and policies:

- When capital funding decisions are made, priorities shall be given to maintaining existing capital assets over the acquisition or construction of new facilities.
- Financing for the majority of capital assets, other than infrastructure, shall normally be made over the life of the asset, or 20 years, whichever comes first.
- Revenue bonds and LID's shall be used to finance improvements when applicable.
- Councilmanic bonds and lease financing can be used to fund infrastructure where positive cost/benefit ratios exist or where there is no other source of funds.
- Voter approved general obligation bonds and special levies shall be used to finance major projects with high visibility such as fire stations, swimming pools, fire equipment, trails, waterfront projects, community parks and facilities, etc.

The following information includes summaries and detailed reports, with project worksheets and future project listings also integrated. Further, it correlates funding sources to needed improvements and identifies projects for dedicated revenues.

The following three tables present 1) Beginning Fund Balances for each capital fund, 2) Revenues for each fund, and 3) Expenditures for each fund. Each ending fund balance is shown only on each fund's detail page.

CAPITAL FUNDS - FUND BALANCES

		Beginning Fund Balances						
Capital Fund	Fund	2019	2020	2021	2022	2023	2024	2025
		Actual	Actual	Projected	Forecast	Forecast	Forecast	Forecast
Arterial Streets	142	\$ 2,147,691	\$ 2,254,826	\$ 2,241,466	\$ 319,215	\$ (7,724,676)	\$ (8,748,935)	\$ (13,756,215)
Central Business Dist	321	(532,523)	61,037.81	72,488	59,246	46,004	32,762	19,520
Capitol Theatre	322	149,087	201,017	202,870	202,870	202,870	202,870	202,870
Yak Rev Dev Area	323	2,230,389	1,566,930	1,198,069	(5,679,618)	(17,057,155)	(27,434,692)	(27,812,229)
Parks & Recreation	331	4,021,729	395,207	324,453	(203,178)	(635,809)	(908,440)	(1,226,071)
Fire	332	393,621	504,061	371,397	204,397	(522,603)	(1,249,603)	(1,976,603)
Law & Justice	333	89,341	310,274	335,068	455,816	(463,903)	(1,379,044)	(2,289,561)
REET 1	342	2,980,111	3,120,163	3,499,577	2,929,805	1,198,892	729,711	390,530
REET 2	343	1,060,388	1,601,740	1,924,920	1,079,591	285,419	(380,939)	(1,050,042)
Streets	344	951,821	2,178,084	1,971,287	114,411	259,600	406,875	556,257
Convention Center	370	1,056,992	713,946	713,946	714,017	291,139	363,261	485,383
Cumulative Reserve	392	581,353	561,273	143,313	113,313	83,313	53,313	28,313
Airport	422	458,802	428,091	428,091	428,091	(1,285,940)	(1,049,871)	(773,702)
Stormwater	442	5,444,996	4,262,708	4,326,496	1,989,631	1,621,486	1,521,435	1,440,206
Transit	464	6,286,495	6,759,981	7,003,093	7,326,728	6,318,047	5,689,037	5,340,684
Wastewater	472/6/8	14,330,437	15,280,346	10,696,519	10,947,766	7,049,013	4,650,260	4,001,507
Water	477	5,354,196	4,567,644	4,714,269	2,281,086	1,635,086	2,164,086	1,793,086
Irrigation	479	4,224,499	4,674,015	4,828,895	13,405,801	11,634,107	9,857,963	8,087,669
Equipment Rental	552	4,097,703	3,013,526	1,822,035	1,241,427	978,013	701,965	413,006
Environmental	555	555,685	655,151	380,944	300,437	218,700	135,721	51,488
Public Works Admin	560	569,900	656,066	255,148	204,626	230,993	272,669	330,087
Total/Beg Balance		<u>\$ 56,452,713</u>	<u>\$ 53,766,087</u>	<u>\$ 47,454,344</u>	<u>\$ 38,435,478</u>	<u>\$ 4,362,596</u>	<u>\$ (14,369,596)</u>	<u>\$ (25,743,817)</u>
Total Revenues		29,732,198	35,838,566	54,367,089	20,773,590	20,966,622	21,081,194	18,033,375
Total Expenditures		32,418,824	42,150,309	63,385,955	54,846,472	39,698,814	32,455,415	31,679,751
Ending Fund Balances		<u><u>\$ 53,766,087</u></u>	<u><u>\$ 47,454,344</u></u>	<u><u>\$ 38,435,478</u></u>	<u><u>\$ 4,362,596</u></u>	<u><u>\$ (14,369,596)</u></u>	<u><u>\$ (25,743,817)</u></u>	<u><u>\$ (39,390,193)</u></u>

CAPITAL FUNDS - REVENUES

Capital Fund	Fund	2019	2020	2021	2022	2023	2024	2025
		Actual	Estimate	Projected	Forecast	Forecast	Forecast	Forecast
Arterial Streets	142	\$ 6,654,821	\$ 2,225,431	\$ 7,246,189	\$ 594,759	\$ 597,733	\$ 600,722	\$ 603,726
Central Business Dist	321	593,561	21,450	21,250	21,250	21,250	21,250	21,250
Capitol Theatre	322	60,000	63,100	60,000	60,000	60,000	60,000	60,000
Yak Rev Dev Area	323	1,000,000	3,029,300	8,000,000	—	—	—	—
Parks & Recreation	331	126,423	1,142,475	31,005	31,005	31,005	31,005	31,005
Fire	332	187,938	153,000	153,000	153,000	153,000	153,000	153,000
Law & Justice	333	569,505	473,394	453,275	457,808	462,386	467,010	471,680
REET 1	342	1,396,571	1,281,400	1,516,448	1,516,448	1,516,448	1,516,448	1,516,448
REET 2	343	1,316,672	1,162,252	1,432,000	1,432,000	1,432,000	1,432,000	1,432,000
Streets	344	1,690,275	256,000	206,500	208,565	210,651	212,758	214,886
Convention Center	370	759,600	12,874,910	272,949	280,000	350,000	350,000	375,000
Cumulative Reserve	392	10,000	—	—	—	—	—	—
Airport	422	3,355,258	2,274,177	4,735,521	1,200,600	1,250,700	1,290,800	1,300,900
Stormwater	442	1,200,000	1,200,000	1,218,000	1,236,720	1,254,814	1,273,636	1,292,741
Transit	464	1,119,966	385,030	3,357,650	1,007,650	1,007,650	1,007,650	1,007,650
Wastewater	472/6/8	4,412,883	3,200,000	4,900,000	4,000,000	4,000,000	4,000,000	4,000,000
Water	477	652,584	751,000	2,585,000	750,000	750,000	750,000	750,000
Irrigation	479	1,366,508	1,749,000	15,049,500	4,650,500	4,650,500	4,650,500	1,492,000
Equipment Rental	552	1,653,518	2,054,591	1,719,392	1,736,586	1,753,952	1,771,491	1,789,206
Environmental	555	365,911	301,853	45,000	45,000	45,000	45,000	45,000
Public Works Admin	560	1,240,204	1,240,203	1,364,410	1,391,699	1,419,533	1,447,924	1,476,883
Total Revenues		<u>\$ 29,732,198</u>	<u>\$ 35,838,566</u>	<u>\$ 54,367,089</u>	<u>\$ 20,773,590</u>	<u>\$ 20,966,622</u>	<u>\$ 21,081,194</u>	<u>\$ 18,033,375</u>

CAPITAL FUNDS - EXPENDITURES

Capital Fund	Fund	2019	2020	2021	2022	2023	2024	2025
		Actual	YE Est	Projected	Forecast	Forecast	Forecast	Forecast
Arterial Streets	142	\$ 6,547,686	\$ 2,238,791	\$ 9,168,440	\$ 8,638,650	\$ 1,621,992	\$ 5,608,002	\$ 1,445,102
Central Business Dist	321	—	10,000	34,492	34,492	34,492	34,492	34,492
Capitol Theatre	322	8,070	61,247	60,000	60,000	60,000	60,000	60,000
Yak Rev Dev Area	323	1,663,459	3,398,161	14,877,687	11,377,537	10,377,537	377,537	377,537
Parks & Recreation	331	3,752,945	1,213,229	558,636	463,636	303,636	348,636	363,636
Fire	332	77,498	285,664	320,000	880,000	880,000	880,000	880,000
Law & Justice	333	348,572	448,600	332,527	1,377,527	1,377,527	1,377,527	1,377,527
REET 1	342	1,256,519	901,986	2,086,220	3,247,361	1,985,629	1,855,629	2,916,629
REET 2	343	775,320	839,072	2,277,329	2,226,172	2,098,358	2,101,103	1,903,883
Streets	344	464,012	462,797	2,063,376	63,376	63,376	63,376	63,376
Convention Center	370	1,102,646	12,874,910	272,878	702,878	277,878	227,878	282,878
Cumulative Reserve	392	30,080	417,960	30,000	30,000	30,000	25,000	25,000
Airport	422	3,385,969	2,274,177	4,735,521	2,914,631	1,014,631	1,014,631	1,014,631
Stormwater	442	2,382,288	1,136,212	3,554,865	1,604,865	1,354,865	1,354,865	1,354,865
Transit	464	646,480	141,918	3,034,015	2,016,331	1,636,660	1,356,003	1,660,359
Wastewater	472/6/8	3,462,974	7,783,827	4,648,753	7,898,753	6,398,753	4,648,753	10,648,753
Water	477	1,439,136	604,375	5,018,183	1,396,000	221,000	1,121,000	3,371,000
Irrigation	479	916,992	1,594,120	6,472,594	6,422,194	6,426,644	6,420,794	274,944
Equipment Rental	552	2,737,695	3,246,082	2,300,000	2,000,000	2,030,000	2,060,450	2,091,357
Environmental	555	266,445	576,060	125,507	126,737	127,979	129,233	130,500
Public Works Admin	560	1,154,038	1,641,121	1,414,932	1,365,332	1,377,857	1,390,506	1,403,282
Total Expenditures		<u>\$ 32,418,824</u>	<u>\$ 42,150,309</u>	<u>\$ 63,385,955</u>	<u>\$ 54,846,472</u>	<u>\$ 39,698,814</u>	<u>\$ 32,455,415</u>	<u>\$ 31,679,751</u>



ARTERIAL STREETS (AT) - FUND 142

The Arterial Street Capital Fund is used for street improvement projects listed in the Six Year Transportation Improvement Program (STIP).

The primary ongoing revenue in this fund is an allocation of the gas tax, the second major source of revenue is from grant reimbursements. The amount and time of receipt is dependent on project approval and construction progress of each individual project, as the majority of grants are paid as a reimbursement of expenses. Generally, eligible expenditures are only reimbursed if they occur after a grant award date, consequently, grants must be applied for and awarded before major work can commence.

As documented work is completed on each phase of a project (using City funds), Finance follows-up with a reimbursement request, and when received, these funds are then placed back into the Arterial Street Fund for future use on other projects.

Many grants have a requirement for local funding, also termed matching funds, which require that the City pay a percentage or dollar amount of the total project from their funds. Local funding can include just about any project related expense incurred by the City/County, including time spent by consultants, City/County engineers, street personnel, equipment, etc. These charges must be documented as required for reimbursement.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020 Estimate	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Revenues Forecast						
Transportation Impr Board (TIB) grant	\$ 25,532	\$ 500,000	\$ —	\$ —	\$ —	\$ —
Federal Highway Administration	156,326	80,000	—	—	—	—
Dept of Transportation	641,368	4,074,389	—	—	—	—
SIED Loan - Spring Creek	786,000	1,000,000	—	—	—	—
SIED Grant - Spring Creek	—	1,000,000	—	—	—	—
Gas Tax/Transfers/Interest	616,205	591,800	594,759	597,733	600,722	603,726
Total Revenue Forecast	\$ 2,225,431	\$ 7,246,189	\$ 594,759	\$ 597,733	\$ 600,722	\$ 603,726
Debt Service Expenditures						
21st Ave & Airport Lane (SIED)	\$ 58,090	\$ 58,090	\$ 58,090	\$ 58,090	\$ —	\$ —
SOZO Spring Creek Rd Phase 1 (SIED)	106,197	106,197	106,197	106,197	106,197	106,197
River Rd Reconstruction / YMCA (SIED)	62,800	62,800	62,800	62,800	62,800	62,800
Total Debt Service Expenditures	\$ 227,087	\$ 227,087	\$ 227,087	\$ 227,087	\$ 168,997	\$ 168,997
Funded Expenditures						
Administrative Overhead	\$ 12,225	\$ 11,405	\$ 11,405	\$ 11,405	\$ 11,405	\$ 11,405
Wide Hollow Creek	126,448	—	—	—	—	—
TIB Street Project	408,885	—	—	—	—	—
64th Ave & Ahtanum	498,854	—	—	—	—	—
Northside Alley Paving	10,000	490,000	—	—	—	—
S 48th Ave & Washington	19,500	630,000	—	—	—	—
Cowiche Canyon Trail	144,341	1,735,100	—	—	—	—
McClure Elem Safety	20,000	253,094	—	—	—	—

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Estimate	Projected	Projected	Projected	Projected	Projected
N 1st St Revitalization - Phase II	264,489	—	—	—	—	—
Spring Creek Road - Phase II	262,452	3,640,000	510,000	—	—	—
Fruitvale/River Road	29,674	1,000,000	1,000,000	—	—	—
Nob Hill/Fair Ave	131,400	85,000	1,460,158	—	—	—
72nd & Washington	30,000	169,000	800,000	—	—	—
River Rd, 34th - 40th	53,436	927,754	—	—	—	—
Total Funded Expenditures	\$ 2,011,704	\$ 8,941,353	\$ 3,781,563	\$ 11,405	\$ 11,405	\$ 11,405
Unfunded Expenditures						
Robertson Elementary	\$ —	\$ —	\$ 510,000	\$ —	\$ —	\$ —
Nob Hill Elementary	—	—	510,000	—	—	—
Summitview Resurface	—	—	450,000	—	—	—
N 1st St Revitalization - Phase II	—	—	3,000,000	—	—	—
Box Culvert Installation	—	—	160,000	—	—	—
Powerhouse Rd Path	—	—	—	78,500	67,600	860,100
Summitview Resurface	—	—	—	1,305,000	—	—
N 1st St Revitalization - Phase III	—	—	—	—	5,360,000	—
N 1st & R Street Signal	—	—	—	—	—	67,000
18th Street Underpass	—	—	—	—	—	337,600
Total Unfunded Expenditures	\$ —	\$ —	\$ 4,630,000	\$ 1,383,500	\$ 5,427,600	\$ 1,264,700
Total Expenditures	<u>\$ 2,238,791</u>	<u>\$ 9,168,440</u>	<u>\$ 8,638,650</u>	<u>\$ 1,621,992</u>	<u>\$ 5,608,002</u>	<u>\$ 1,445,102</u>
Beginning Balance	\$ 2,254,826	\$ 2,241,466	\$ 319,215	\$ (7,724,676)	\$ (8,748,935)	\$ (13,756,215)
Projected Ending Balance	<u>\$ 2,241,466</u>	<u>\$ 319,215</u>	<u>\$ (7,724,676)</u>	<u>\$ (8,748,935)</u>	<u>\$ (13,756,215)</u>	<u>\$ (14,597,591)</u>

FUNDED PROJECTS

SOZO/SPRING CREEK ROAD - SOCCER - Project 2428

Phase 1 - widen 36th Avenue and Sorenson roadways to three lanes, install curb, gutter, sidewalk and street lights. Phase 2 - Spring Creek Road will be widened & reconstructed to correct the substandard Spring Creek Road from Washington Ave. to SOZO entrance on 36th Avenue.. Construct a traffic signal at the S. 48th Ave. and W. Washington Ave. intersection. Phase 2 of this project is slated to begin in 2021. Total estimated cost: \$4,150,000 using SIED funding, maturing bond funds and a \$650,000 WA State Legislative (100%) grant.



Progress - Phase 1: Complete.

Phase 2: Waiting on acceptance of roadway environmental.

WIDE HOLLOW CREEK BRIDGE - Project 2388

Replace existing two-lane bridge over Wide Hollow Creek with two-lane culvert. The City's involvement is only to pass through an Ecology grant in conjunction with the County's flood plain management project. The original completion date was in 2018. Design completed under that grant. Yakima County has applied for funding related projects in this 'neighborhood'. Total 2020 estimated cost: \$126,448 - using a Department of Energy (DOE) Ecology grant in the amount of \$100,000 and \$26,448 in local funding.



Progress - Design complete.

TIB STREET PROJECT - Project 2458

Construct sidewalk on the south side of Swan Avenue from McGuiness Park to Campbell Lane, on Race St. between 8th St. and Naches Ave., south side of Prashch Ave. from 20th to 16th, south side of Viola from 10th Ave. to 4th Ave. and on Powerhouse road from Robertson Elementary to Englewood. Total estimated cost: \$465,000 using a grant from the Transportation Improvement Board.

Progress - This project was completed in January, 2020.



64TH AVE & AHTANUM ROAD INTERSECTION - Project 2474

Improve the 64th Avenue and Ahtanum Road intersection by constructing a westbound right-turn lane on Ahtanum and installing a traffic signal. Total estimated cost: \$615,000 using Congestion Mitigation and Air Quality Improvement (CMAQ) funding in the amount of \$532,000, and \$83,000 in local funding.

Progress - Starts October, 2020, finishes Spring, 2021.



COWICHE CANYON TRAIL - Project 2430

Construct a 2 miles gravel pathway, including 2 pedestrian bridges over Cowiche Creek in 2 phases. Phase 1: Powerhouse to Cowiche Canyon Lane; and Phase 2: Cowiche Canyon Lane to trailhead. Phase I is slated to start in Spring 2021, and phase 2 late in 2021. Total estimated cost: \$2,000,000, funded by Connect Washington – State Funding.

Progress - Phase 1 design process for the project is 50% complete. Currently working on permitting and bridge design.



MCCLURE ELEMENTARY SCHOOL SAFETY IMPROVEMENTS - Project 2473

This project will make various pedestrian safety improvements in the vicinity of McClure Elementary School, such as, constructing sidewalk, ADA ramps and improving crosswalks. This project is slated to begin in 2021. Total estimated cost: \$228,000 funded by the Safe Routes to School (SRTS) program.

Progress - Survey data is complete, right-of-way purchase is in progress, with construction slated to begin in 2021.



NORTH FIRST STREET REVITALIZATION - Project 2390 - Phase 2 / Phase 3

The City of Yakima's North 1st Street Revitalization Project includes reconstructing about 1.5 miles of roadway, rebuilding sidewalks, installing new lighting, building median islands, redirecting utility lines, and enhancing landscaping. Phase 1, from 'N' Street to SR-12, funded by a Federal grant, was completed in 2019. Phase 2, 'J' Street to 'N' Street, is set to begin in spring of 2021. Phase 3, MLK Boulevard to 'J' Street, is currently noted as pending with no current start date. Total estimated cost: Phase 2: Remaining TBD funds and bond release in 2023/2024 in the amount of \$3,840,000 and Phase 3: A Federal BUILD grant was applied for in 2020. Other grants are being pursued. Total estimated for the entire Phase 3 project: \$11,822,300



Progress - Phase 2 Final plan preparation is underway, working on final funding due to the reversal of TBD.
Phase 3: The design process is 90% complete, working on funding.

FRUITVALE/RIVER ROAD ROUNDABOUTS - Project 2447

Improve the intersections of River Road & Fruitvale Boulevard, and N. 34th Avenue and River Road by installing roundabouts. Total estimated cost: \$1,010,460 using a Federal grant application from the Highway Safety Improvement Program (HSIP) for \$914,000 with a local match in the amount of \$96,460 required. The remaining SIED funding from River Road, 34th to 40th Ave. will be spent on this project.

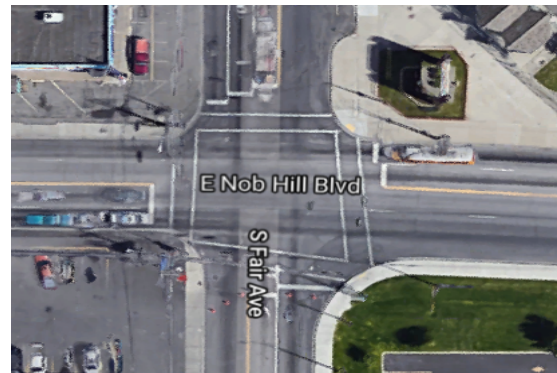
Progress - The design process for the project is 30% complete and in the right-of-way phase.



NOB HILL/FAIR AVE REBUILD - Project 2143

Widen Nob Hill Boulevard through the intersection, construct left-turn lane, curb, gutter, sidewalk, street lighting and drainage, from E Nob Hill Blvd to Fair Ave. An upgrade to the signal, including mast arm structures is also planned. Total estimated cost: A Surface Transportation Program (STP) grant in the amount of \$1,460,160 has been procured for construction in 2024 with a local match in the amount of \$227,890 required.

Progress - The funding for purchase of the right-of-way has been secured in the amount of \$190,000 and the design process for the project is 30% complete. Currently waiting for roadway appraisals.



72ND & WASHINGTON IMPROVEMENTS - Project 2517

Improve intersection by constructing a roundabout. This project is slated to begin in 2022. Total estimated cost: \$1,000,000 using WA State Legislative (100%) Grant.

Progress - Project was awarded in 2019, but paused due to I-976. Project was unpaused in June, 2020. Design funds have been obligated and design will begin this winter with construction in 2022



RIVER ROAD - 34TH - 40TH AVE - Project 2479 (Phase 2)

Reconstruct and widen roadway to three lanes, install curb, gutter, sidewalk, street lights and drainage.

Phase 1: 35th. Ave to 40th. Phase 2: 35th Ave to new roundabout. Total estimated cost: \$1,410,000 using a Supporting Investments in Economic Development (SIED) loan (\$1,000,000) and matching local funds of \$410,000.

Progress - Phase 2: Waiting on right-of-way and environmental.



PENDING PROJECTS

ROBERTSON ELEMENTARY SCHOOL SAFETY IMPROVEMENTS

This project will make various pedestrian safety improvements in the vicinity of Robertson Elementary School, such as new sidewalk and constructing ADA ramps. Total estimated cost: \$510,000. A Safe Routes to School (SRTS) application has been submitted.

NOB HILL ELEMENTARY SCHOOL SAFETY IMPROVEMENTS

This project will make various pedestrian safety improvements in the vicinity of Nob Hill Elementary School, such as new sidewalk and constructing ADA ramps. Total estimated cost: \$510,000. A Safe Routes to School (SRTS) application has been submitted.

NORTHSIDE ALLEY PAVING

Pave the east/west gravel alleys between Summitview Avenue and Fruitvale Boulevard from 16th Avenue to 6th Avenue. Total estimated cost: \$578,000. Congestion Mitigation and Air Quality Improvement (CMAQ) funding has been awarded in the amount of \$500,000, with local funding in the amount of \$78,000 required as a match.

BOX CULVERT INSTALLATIONS

Install box culvert (s) adjacent to the 80th Avenue Bridge and Wide Hollow Bridge to reduce flooding issues. Total estimated cost: \$160,000. Joint project with Yakima County. Yakima County has applied for a grant to correct flooding situations in the area: Wide Hollow Rd to Tieton Drive, 80th to 96th Avenues.

POWERHOUSE ROAD MULTI-USE PATH

Construct 10-foot paved pathway and install a crosswalk across Powerhouse Road at Cowiche Canyon Road. Local funding in the amount of \$115,100 may be required. Total estimated cost: \$1,006,200. State Pedestrian/Bike Program funding is anticipated. This project will be reduced by approximately 70% as two developers along this roadway section are required to build the pathway and other roadway work under their development agreement to change the adjacent land use to high-density residential.

SUMMITVIEW RESURFACING

Grind and overlay, and ADA curb ramp replacement - N. 40th Avenue to N. 48th Avenue. Total estimated cost: \$1,305,000. Transportation Improvement Board (TIB) funding is anticipated. Local matching funds in the amount of \$261,000 will be required.

N 1ST & R STREET SIGNAL

Install traffic signal at the intersection. Total estimated cost: \$469,100. A Surface Transportation Program (STP) grant is anticipated. Local matching funds in the amount of \$63,300 will be required.

18TH STREET UNDERPASS

Replace the bridge on E. Yakima Avenue that crosses over 18th Street. Total estimated cost: \$3,556,600. Federal Bridge (BR) funding is anticipated. Local matching funds in the amount of \$711,300 will be required.

S 1ST STREET & E WASHINGTON AVE INTERSECTION IMPROVEMENT

Realign intersection, widen E. Washington Avenue to accommodate an additional lane, replace curb, gutter and sidewalk and install a new traffic signalization system. Total estimated cost: \$2,150,700. A Surface Transportation Program (STP) grant is anticipated. Local matching funds in the amount of \$289,200 will be required.

2021 CAPITAL PROJECTS

CENTRAL BUSINESS DISTRICT (BD) - FUND 321

The Central Business District (CBD) Capital Improvement fund is used for the development and ongoing implementation of capital funding programs designed to benefit Yakima's Central Business District. There are currently no funded projects - minimal expenses in this fund represent the City's contribution to the Downtown Clean and Safe initiative funded by DYBID assessments.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Parking Lots/Investments	\$ 21,450	\$ 21,250	\$ 21,250	\$ 21,250	\$ 21,250	\$ 21,250
Funded Expenditures						
Administrative Overhead	\$ —	\$ 24,492	\$ 24,492	\$ 24,492	\$ 24,492	\$ 24,492
Downtown Clean & Safe Initiative	10,000	10,000	10,000	10,000	10,000	10,000
Total Funded Expenditures	\$ 10,000	\$ 34,492	\$ 34,492	\$ 34,492	\$ 34,492	\$ 34,492
Beginning Balance	\$ 61,038	\$ 72,488	\$ 59,246	\$ 46,004	\$ 32,762	\$ 19,520
Projected Ending Balance	<u>\$ 72,488</u>	<u>\$ 59,246</u>	<u>\$ 46,004</u>	<u>\$ 32,762</u>	<u>\$ 19,520</u>	<u>\$ 6,278</u>

2021 CAPITAL PROJECTS

CAPITOL THEATRE (RM) - 322

The Capitol Theatre Capital fund accounts for major facility upgrades - none are currently planned. Annual revenues consist of an operating transfer from the Capitol Theatre PFD fund (174) for future repair & maintenance and interest earnings in the amount of \$60,000. There are currently no funded projects other than basic repair and maintenance.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Operating Transfer	\$ 63,100	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Funded Expenditures						
Administrative Overhead	\$ 1,247	\$ —	\$ —	\$ —	\$ —	\$ —
Downtown Clean & Safe Initiative	60,000	60,000	60,000	60,000	60,000	60,000
Total Funded Expenditures	\$ 61,247	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
Beginning Balance	\$ 201,017	\$ 202,870	\$ 202,870	\$ 202,870	\$ 202,870	\$ 202,870
Projected Ending Balance	\$ 202,870	\$ 202,870	\$ 202,870	\$ 202,870	\$ 202,870	\$ 202,870

YAKIMA REVENUE DEVELOPMENT AREA (LF) - FUND 323

The Yakima Revenue Development Area Fund is used to account for the revenue and expenditure activity relating to the infrastructure improvements made to the Cascade Mill Redevelopment area. In 2020, the City of Yakima is projecting to begin environmental remediation and construction of Bravo Company Boulevard. Coordination with the Department of Ecology is underway for environmental clean-up of the road corridor in an Interim Action which is part of the Agreed Order process. Only currently-known approved revenues are forecasted.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Department of Ecology Grant	\$ 2,000,000	\$ 7,000,000	\$ —	\$ —	\$ —	\$ —
Sales Tax Credit	1,000,000	1,000,000	—	—	—	—
Miscellaneous/Interest	29,300	—	—	—	—	—
Total Revenue Forecast	\$ 3,029,300	\$ 8,000,000	\$ —	\$ —	\$ —	\$ —
Funded Expenditures						
Administrative Overhead	\$ 21,021	\$ 5,547	\$ 5,547	\$ 5,547	\$ 5,547	\$ 5,547
Environmental Cleanup /Landfill	3,005,150	8,000,150	—	—	—	—
Transfer	371,990	371,990	371,990	371,990	371,990	371,990
Total Funded Expenditures	\$ 3,398,161	\$ 8,377,687	\$ 377,537	\$ 377,537	\$ 377,537	\$ 377,537
Unfunded Expenditures						
Environmental Cleanup /Landfill	\$ —	\$ 6,500,000	\$ —	\$ —	\$ —	\$ —
Bravo Company Boulevard	—	—	11,000,000	—	—	—
E "H" Street Extension	—	—	—	10,000,000	—	—
Total Unfunded Expenditures	\$ —	\$ 6,500,000	\$ 11,000,000	\$ 10,000,000	\$ —	\$ —
Total Expenditures	\$ 3,398,161	\$ 14,877,687	\$ 11,377,537	\$ 10,377,537	\$ 377,537	\$ 377,537
Beginning Balance	\$ 1,566,930	\$ 1,198,069	\$ (5,679,618)	\$ (17,057,155)	\$ (27,434,692)	\$ (27,812,229)
Projected Ending Balance	\$ 1,198,069	\$ (5,679,618)	\$ (17,057,155)	\$ (27,434,692)	\$ (27,812,229)	\$ (28,189,766)



FUNDED PROJECTS

LIFT ENVIRONMENTAL CLEAN-UP / LANDFILL

Environmental study for the Millsite property, data gathering for evaluation of landfill area and plywood plant site. Total estimated cost: \$12,000,000. Department of Ecology funding is being used for the initial commencement of the project.

PENDING PROJECTS

BRAVO COMPANY BOULEVARD

Construct four-lane roadway section, from 'H' Street to 'D' Street, with median, bike lanes and roundabouts, install curb, gutter, sidewalk, street lighting and storm drainage system, along with water and sewer systems. Total estimated cost: \$11,000,000.

Progress - The design process of the project is 90% complete.

E. 'H' STREET EXTENSION

With Yakima County as the project lead, construct new roadway including water, sewer, curb, gutter, sidewalk, street lighting and storm drainage system. Phase 1: 1st Street to 7th Street, Phase 2: Bravo Company Boulevard to I-82. Projected start date for phase 1: 2022/2023 and phase 2: 2023. An environmental review is underway. Total estimated cost: \$10,000,000. For phase 1, a Better Utilizing Investments to Leverage Development (BUILD) grant was applied for in 2020 in the amount of \$5,459,000, along with a Federal Infrastructure For Rebuilding America (INFRA) grant in the amount of \$1,200,000. State and Local funds are expected to be utilized for phase 2.

2021 CAPITAL PROJECTS

PARKS & RECREATION (PK) - FUND 331

The purpose of this fund is the acquisition of property and equipment and the development and/or rehabilitation of parks and facilities. Repair and maintenance for capital items is also paid for from this fund.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Property Tax	\$ 21,078	\$ 31,005	\$ 31,005	\$ 31,005	\$ 31,005	\$ 31,005
Grant Pass Thru - SIED Aquatics Center	1,000,000	—	—	—	—	—
Contributions & Donations	121,397	—	—	—	—	—
Total Revenue Forecast	\$ 1,142,475	\$ 31,005	\$ 31,005	\$ 31,005	\$ 31,005	\$ 31,005
Funded Expenditures						
Administrative Overhead	\$ 22,878	\$ 57,631	\$ 57,631	\$ 57,631	\$ 57,631	\$ 57,631
Repair & Maintenance/Pass Thru	1,190,351	31,005	31,005	31,005	31,005	31,005
Total Funded Expenditures	\$ 1,213,229	\$ 88,636	\$ 88,636	\$ 88,636	\$ 88,636	\$ 88,636
Unfunded Expenditures						
Franklin Tennis Court Renovation	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
Gardner Park Parking Area	—	50,000	—	—	—	—
Franklin Pool Waterslide	—	250,000	—	—	—	—
Lions Pool Dehumidification System	—	150,000	—	—	—	—
Miller Park Playground	—	—	85,000	—	—	—
Fisher Park Golf Course Fence	—	—	35,000	—	—	—
McGuinness Basketball Court	—	—	35,000	—	—	—
Milroy Parking Lot	—	—	50,000	—	—	—
Kiwanis/Gateway Parking Lot	—	—	75,000	—	—	—
SE Community Center Picnic Shelter	—	—	35,000	—	—	—
Wide Hollow Creek Pedestrian Bridge	—	—	50,000	—	—	—
Kissel Tennis Courts	—	—	10,000	10,000	10,000	10,000
Kissel Tennis to Pickleball Courts	—	—	—	15,000	—	—
SE Community Center Basketball Ct	—	—	—	25,000	—	—
Kiwanis/Gateway Storage Building	—	—	—	75,000	—	—
McGuinness Playground	—	—	—	90,000	—	—
Chesterley Park Restroom Renovation	—	—	—	—	250,000	—
Milroy Playground	—	—	—	—	—	90,000
West Valley Restroom Replacement	—	—	—	—	—	175,000
Total Unfunded Expenditures	\$ —	\$ 470,000	\$ 375,000	\$ 215,000	\$ 260,000	\$ 275,000
Total Expenditures	\$ 1,213,229	\$ 558,636	\$ 463,636	\$ 303,636	\$ 348,636	\$ 363,636
Beginning Balance	\$ 395,207	\$ 324,453	\$ (203,178)	\$ (635,809)	\$ (908,440)	\$ (1,226,071)
Projected Ending Balance	\$ 324,453	\$ (203,178)	\$ (635,809)	\$ (908,440)	\$ (1,226,071)	\$ (1,558,702)

PENDING PROJECTS

FRANKLIN TENNIS COURT RENOVATION

The 3 tennis courts at Franklin Park need to be renovated. The courts are in poor condition and the cracks in the asphalt have made the courts difficult for tennis players to use and are becoming a safety concern. Park Maintenance staff have been trained on tennis court renovation and they will complete the labor. The plan is to use the funds for the resurfacing materials only. There is a \$5,000 donation promised for the renovation. The City will need an additional \$20,000 for the renovation.

GARDNER PARK PARKING AREA

Gardner Park parking lot has been gravel since its construction. The gravel is hazardous and needs continual maintenance and dust control. The Streets Division will provide all of the labor and capital funds will be used to purchase the materials. It has been agreed that the Streets Division will provide all of the labor and capital funds will be used to purchase the materials. The cost of materials is estimated to be \$50,000.

FRANKLIN POOL WATERSLIDE

The Franklin Pool waterslide was purchased in 1986. The slide has been maintained well and repairs have been made over time, however, the slide is beginning to show its age and needs to be replaced. Replacement parts are becoming increasingly more difficult to acquire. Total estimated cost: \$250,000.

LIONS POOL DEHUMIDIFICATION SYSTEM

Lions Pool has had ongoing issues with humidification control over the past years. Continued issues with humidity will cause further deterioration to the facility if not addressed. The new system will be designed to control the environment and create an improved experience for the swimmers and visitors in addition to the prevention of humidity problems. An engineering firm, has been hired to design a new dehumidification system for Lions Pool. Total estimated cost: \$150,000.

MILLER PARK PLAYGROUND

The Parks & Recreation Division along with a group of community members began meeting in 2020 to create a plan for improvements to Miller Park. Donations will be sought for some of the improvements. Replacing the older playground has been identified as a needed improvement to the park. The older playground is still in safe condition, but replacement parts are becoming difficult to acquire. Total estimated cost: \$85,000.

FISHER PARK GOLF COURSE FENCE

A safety net along 40th Avenue has been recommended as a safety improvement to Fisher Park Golf Course. Total estimated cost: \$35,000.

MCGUINNESS BASKETBALL COURT

The small basketball court at McGuinness Park is aging and will need to be replaced in the near future. Total estimated cost: \$35,000.

MILROY PARKING LOT

The small asphalt parking lot is showing signs of age and cracks have begun to appear. Repairs have been made to the parking lot over the years, but the parking lot is in need to be completely renovated. Total estimated cost: \$50,000.

KIWANIS/GATEWAY PARKING LOT

The large parking lot at the Gateway Sports Complex at Kiwanis Park was built in 2005 and has over 300 parking spaces. In order to maintain this large parking lot, the lot will need to be resurfaced and the cracks will need to be sealed in the future. Total estimated cost: \$75,000.

SE COMMUNITY CENTER PICNIC SHELTER

The Southeast Community Park is the home of the Henry Beauchamp Community Center Summer Playground program. A picnic shelter within the park would provide much needed shade while providing an area for activities. The picnic shelter would also be available for reservation in the evenings and on the weekends for the community. Total estimated cost: \$35,000.

WIDE HOLLOW CREEK PEDESTRIAN BRIDGE

The current pedestrian bridge across Wide Hollow Creek at the northeast section of the park is in need of being replaced. Children use the pedestrian bridge to walk to and from the West Valley Middle School and Junior High School. Bridge design will need to be completed along with permitting. These processes were started in 2020. Total estimated cost: \$50,000.

KISSEL TENNIS COURTS

Kissel Park has a total of 12 tennis courts. Three tennis courts were renovated in 2020. The remaining courts will need to be resurfaced over the next few years. The courts are utilized by Eisenhower and Davis High Schools in addition to many recreational players. Park Maintenance staff will be able to provide the labor for the future court resurfacing, which is a large cost savings to the City. Total estimated cost: \$10,000 per year.

KISSEL - CHANGE TENNIS TO PICKLEBALL COURTS

An increase in requests for pickleball courts has been received by the Parks & Recreation Division. Pickleball is one of the fastest growing sports in America. The conversion of the 3 tennis courts at Franklin Park has been a big success. A conversion of some of the tennis courts to pickleball courts will be utilized by many pickleball players. Total estimated cost: \$15,000.

SE COMMUNITY BASKETBALL COURT

The small basketball court at the Southeast Community Park is in poor condition and needs to be renovated and even possibly relocated to another place. Total estimated cost: \$25,000.

KIWANIS/GATEWAY STORAGE BUILDING

Currently, the storage for the maintenance equipment for the Gateway Sports Complex at Kiwanis Park is stored in the historic incinerator building. The space is small and not conducive for the storage of the equipment. A larger more efficient space is needed for the storage and maintenance of the park maintenance equipment. Total estimated cost: \$75,000.

MCGUINNESS PLAYGROUND

The playground at McGuinness Park is aging and needs to be replaced in the near future. Like many of our older playgrounds, replacement parts are difficult to acquire and keeping playground equipment in good and safe working condition is critical. Total estimated cost: \$90,000.

CHESTERLEY PARK RESTROOM RENOVATION

The restroom at Chesterley Park is older and needs to be renovated or replaced to better serve park visitors. Total estimated cost: \$250,000.

MILROY PLAYGROUND

The playground at Milroy Park is aging and needs to be replaced in the near future. Like many of our older playgrounds, replacement parts are difficult to acquire and keeping playground equipment in good and safe working condition is critical. Total estimated cost: \$90,000.

WEST VALLEY RESTROOM REPLACEMENT

The restroom at the park is older and needs to be replaced or renovated to better serve park visitors. Total estimated cost: \$175,000.

2021 CAPITAL PROJECTS

FIRE (FD) - FUND 332

The Fire Capital Reserve account is made up of funds from various sources, some of which have restricted allowable expenditures of the funds. Expenses paid from this fund include the purchase and equipping if fire apparatus and the repair and maintenance of fire station.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Intergovernmental/Miscellaneous	153,000	153,000	153,000	153,000	153,000	153,000
Total Revenue Forecast	\$ 153,000	\$ 153,000	\$ 153,000	\$ 153,000	\$ 153,000	\$ 153,000
Funded Expenditures						
Administrative Overhead	\$ 14,164	\$ —	\$ —	\$ —	\$ —	\$ —
Jaws of Life Hydraulic Equipment	191,500	—	—	—	—	—
Small Tools/Prof Svcs/Rep & Maint	80,000	80,000	80,000	80,000	80,000	80,000
Total Funded Expenditures	\$ 285,664	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Unfunded Expenditures						
Facility Upgrades	\$ —	\$ 150,000	\$ —	\$ —	\$ —	\$ —
Personal Protective Equipment	—	90,000	—	—	—	—
Vehicle Replacement	—	—	800,000	800,000	800,000	800,000
Emergency Generator Replacement	—	TBD	TBD	TBD	TBD	TBD
Station 91 HVAC Replacement	—	TBD	TBD	TBD	TBD	TBD
Station 94 Roof Replacement	—	TBD	TBD	TBD	TBD	TBD
Station 92 Concrete Aprons	—	TBD	TBD	TBD	TBD	TBD
Station 95 Dorm Remodel	—	TBD	TBD	TBD	TBD	TBD
Total Unfunded Expenditures	\$ —	\$ 240,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000
Total Expenditures	\$ 285,664	\$ 320,000	\$ 880,000	\$ 880,000	\$ 880,000	\$ 880,000
Beginning Balance	\$ 504,061	\$ 371,397	\$ 204,397	\$ (522,603)	\$ (1,249,603)	\$ (1,976,603)
Projected Ending Balance	\$ 371,397	\$ 204,397	\$ (522,603)	\$ (1,249,603)	\$ (1,976,603)	\$ (2,703,603)

FUNDED PROJECTS

JAWS OF LIFE

Purchase of 6 cutter, spreader and ram packages to update equipment that is out of date. Total cost: \$191,500.

Progress - Budget amendment to be sent to City Council.

PENDING PROJECTS

FACILITY UPGRADES

There are three stations that are in need of having their back-up emergency generators replaced. Fire stations are considered to be critical infrastructures and need to be able to operate during times with no electrical power. The generators at the stations are of the age where parts are difficult to obtain or not available at all. There is also one station that needs to have its roof replaced from the older style flat build up tar roofing to the TPO rubberized type. This roof was repaired last year but is in need of a complete replacement to ensure more leaks will not occur in the future. Total estimated cost: \$150,000.

PERSONAL PROTECTIVE EQUIPMENT

This request is to replace outdated personal protective equipment (PPE) used for structural firefighting. The request is for the complete ensemble which includes turnout pants and coat, boots, and helmet. These are the four most expensive components. The second part of the grant application is to replace our self-contained breathing apparatus (SCBA) with a brand that has a lifetime warranty. Total estimated cost: \$100,000. The City Manager authorized the submission of an Assistance to Firefighter's Grant Application to the Department of Homeland Security. The city's match for this grant is 10%.

2021 CAPITAL PROJECTS

LAW & JUSTICE (PD) - FUND 333

The City uses this fund to account for capital expenditures and grants relating to the law enforcement mission of the Yakima Police Department and the Criminal Justice adjudication mission of the City of Yakima Municipal Court.

Expenses paid from this fund include expenditures paid from the 0.3% Criminal Justice Sales Tax Revenue that is allocated to the Law and Justice Capital Fund, the purchase of new patrol cars, equipment and technology for police vehicles and special and technical equipment used by SWAT and a contingency for major maintenance expenses for the Law and Justice Center.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Criminal Justice Sales Tax (Jen 2021?)	\$ 171,260	\$ 100,000	\$ 101,000	\$ 102,010	\$ 103,030	\$ 104,060
Transfers/Insurance/Misc	302,134	353,275	\$ 356,808	\$ 360,376	\$ 363,980	\$ 367,620
Total Revenue Forecast	<u>\$ 473,394</u>	<u>\$ 453,275</u>	<u>\$ 457,808</u>	<u>\$ 462,386</u>	<u>\$ 467,010</u>	<u>\$ 471,680</u>
Funded Expenditures						
Administrative Overhead	\$ 9,801	\$ 7,527	\$ 7,527	\$ 7,527	\$ 7,527	\$ 7,527
Fleet Request	84,400	—	—	—	—	—
Purch, Rep & Maint of Vehicles/Misc	354,399	250,000	250,000	250,000	250,000	250,000
Total Funded Expenditures	<u>\$ 448,600</u>	<u>\$ 257,527</u>	<u>\$ 257,527</u>	<u>\$ 257,527</u>	<u>\$ 257,527</u>	<u>\$ 257,527</u>
Unfunded Expenditures						
Office Space	—	75,000	—	—	—	—
Vehicle Replacement	—	—	1,120,000	1,120,000	1,120,000	1,120,000
2022 - 2025 Projects	—	TBD	TBD	TBD	TBD	TBD
Total Unfunded Expenditures	<u>\$ —</u>	<u>\$ 75,000</u>	<u>\$ 1,120,000</u>	<u>\$ 1,120,000</u>	<u>\$ 1,120,000</u>	<u>\$ 1,120,000</u>
Total Expenditures	<u>\$ 448,600</u>	<u>\$ 332,527</u>	<u>\$ 1,377,527</u>	<u>\$ 1,377,527</u>	<u>\$ 1,377,527</u>	<u>\$ 1,377,527</u>
Beginning Balance	\$ 310,274	\$ 335,068	\$ 455,816	\$ (463,903)	\$ (1,379,044)	\$ (2,289,561)
Projected Ending Balance	<u>\$ 335,068</u>	<u>\$ 455,816</u>	<u>\$ (463,903)</u>	<u>\$ (1,379,044)</u>	<u>\$ (2,289,561)</u>	<u>\$ (3,195,408)</u>

FUNDED PROJECTS

FLEET REQUEST

The Yakima Police Department's primary vehicle fleet is aging, with the average age of our patrol vehicles at 7 years and the unmarked detective fleet at 8 years. Over 80 percent of the fleet have outlived their manufacturer/s warranties and are beginning to encounter regular major mechanical repairs, which is impacting maintenance costs/budget. The Department has the opportunity to purchase used (1year old) low mileage vehicles from a vendor for replacement of the unmarked fleet. The department has secured a bid for 4 vehicles in accordance with current bid specifications. The vendor has also priced the vehicles below contract requirements. Purchase of these vehicles will offer relief to the current problem, allowing us to replace the oldest vehicles in the fleet prior to the 2021 budget year. Total estimated cost: \$84,400.

PENDING PROJECTS

OFFICE SPACE

The Police Department is requesting funds to build offices in the records and patrol areas of the law and justice center. This will allow the Records Manager and Supervisor to directly access their division through doors that faced to the east. The access from the patrol hallway would allow for the four Sergeants and one Lieutenant to have direct access to the patrol division. The project would include four offices that would be placed into existing space inside the building. Total estimated cost: \$75,000.

2021 CAPITAL PROJECTS

REET 1 (R1) - FUND 342

This fund is mainly used to track the debt service on capital improvement projects funded with State Public Works Trust Fund loans (SunDome, Streets, Fire Station 92 and the Railroad Grade Separation) and the first 1/4% Real Estate Excise Tax (REET 1) moneys the City receives. It has also been designated as the source for improvements made to City Hall.

Revenues include the first 1/4% Real Estate Excise Tax (REET 1), grants or loans and a transfer from Wastewater for the Railroad Grade Separation in the amount of \$84,448.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Local Real Estate Excise Tax	\$ 1,144,352	\$ 1,432,000	\$ 1,432,000	\$ 1,432,000	\$ 1,432,000	\$ 1,432,000
Transfers/Investments	137,048	84,448	84,448	84,448	84,448	84,448
Total Revenue Forecast	\$ 1,281,400	\$ 1,516,448	\$ 1,516,448	\$ 1,516,448	\$ 1,516,448	\$ 1,516,448
 Debt Service Expenditures						
Fire Station West Valley (Ref)	6,067	72,345	70,298	—	—	—
SunDome Expansion	147,796	145,746	147,934	150,000	—	—
2013 Street Restoration (Ref)	399,664	399,664	399,664	399,664	399,664	399,664
2010 RR Grade Separation	84,448	84,448	84,448	84,448	84,448	84,448
Total Debt Service Expenditures	\$ 637,975	\$ 702,203	\$ 702,344	\$ 634,112	\$ 484,112	\$ 484,112
 Funded Expenditures						
Administrative Overhead	\$ 2,011	\$ 1,517	\$ 1,517	\$ 1,517	\$ 1,517	\$ 1,517
Community Center Capital Repair	60,000	—	—	—	—	—
Pedestrian Master Plan	50,000	—	—	—	—	—
HBCC Feasibility Study	50,000	—	—	—	—	—
Elks Park Parking Area	32,000	—	—	—	—	—
New Mausoleum Roof	70,000	—	—	—	—	—
Total Funded Expenditures	\$ 264,011	\$ 1,517	\$ 1,517	\$ 1,517	\$ 1,517	\$ 1,517
 Unfunded Expenditures						
Community Centers Capital Repair	\$ —	\$ 40,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
HBCC HVAC Replacement	—	20,000	20,000	20,000	20,000	—
HBCC Fire Alarm System	—	45,000	—	—	—	—
HBCC Parking Lots	—	2,500	2,500	—	—	2,500
HBCC Kitchen Flooring	—	12,000	—	—	—	—
HBCC Door Locks	—	15,000	—	—	—	—
PW Hydro Pad Renovation	—	18,000	—	—	—	—
PW Locker Room HVAC	—	20,000	—	—	—	—

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
PW Sidewalk Repair	—	5,000	—	—	—	—
Refuse Reorganization	—	35,000	—	—	—	—
City Hall Elevator #1 Replacement	—	750,000	—	—	—	—
City Hall Elevator #2 Replacement	—	350,000	—	—	—	—
City Hall LED Lighting	—	20,000	20,000	25,000	—	—
City Hall Exterior Fascia	—	20,000	—	—	—	—
City Hall Emergency Generator System	—	25,000	—	—	—	—
City Hall Security System	—	5,000	5,000	5,000	5,000	5,000
Relocate Information Technology	—	—	850,000	—	—	—
Renovate City Hall Basement for CYU	—	—	40,000	—	—	—
HBCC ADA Upgrades	—	—	75,000	75,000	—	—
HBCC Exterior Paint	—	—	55,000	—	—	—
WFCC HVAC Replacement	—	—	440,000	—	—	—
PW Asset Management System	—	—	100,000	400,000	—	—
PW Generator Upgrade	—	—	150,000	—	—	—
PW Locker Room Renovation	—	—	150,000	—	—	—
Welding Bay Crane Extension	—	—	150,000	—	—	—
PW Training Room Upgrade	—	—	20,000	—	—	—
Parks Carport	—	—	150,000	—	—	—
PW Interior Renovation	—	—	156,000	—	—	—
City Hall 2nd Floor Lobby	—	—	55,000	—	—	—
Carpet/Paint Finance	—	—	25,000	—	—	—
WFCC ADA Upgrades	—	—	—	50,000	50,000	—
Parking Garage Floor Replacement	—	—	—	350,000	—	—
Kary Annex Floor/Paint	—	—	—	50,000	—	—
Pit Removal/Ground Lift	—	—	—	230,000	—	—
City Hall 1st Floor Restrooms	—	—	—	30,000	—	—
Carpet/Paint Human Resources	—	—	—	35,000	—	—
HBCC Stove Fan	—	—	—	—	5,000	—
WFCC Interior Pain	—	—	—	—	25,000	—
PW Complex Paving	—	—	—	—	500,000	500,000
PW Bus Turn-around	—	—	—	—	150,000	—
City Hall Mens Locker Room	—	—	—	—	35,000	—
City Hall Additional Parking	—	—	—	—	500,000	—
HBCC Roof Replacement	—	—	—	—	—	150,000
HBCC Kitchen Heater	—	—	—	—	—	10,000
HBCC Security System Upgrade	—	—	—	—	—	10,000
WFCC Exterior Paint	—	—	—	—	—	35,000
WFCC Door Locks	—	—	—	—	—	8,500
City Hall 1st & 2nd Floor Windows	—	—	—	—	—	350,000
City Hall Chiller Replacement	—	—	—	—	—	180,000
City Hall Roof Replacement	—	—	—	—	—	200,000
PW Repave East Parking Lot	—	—	—	—	—	500,000

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Fuel Storage Tank Replacement	—	—	—	—	—	300,000
Fuel Pump Replacement	—	—	—	—	—	100,000
Total Unfunded Expenditures	\$ —	\$ 1,382,500	\$ 2,543,500	\$ 1,350,000	\$ 1,370,000	\$ 2,431,000
Total Expenditures	\$ 901,986	\$ 2,086,220	\$ 3,247,361	\$ 1,985,629	\$ 1,855,629	\$ 2,916,629
Beginning Balance	\$ 3,120,163	\$ 3,499,577	\$ 2,929,805	\$ 1,198,892	\$ 729,711	\$ 390,530
Projected Ending Balance	\$ 3,499,577	\$ 2,929,805	\$ 1,198,892	\$ 729,711	\$ 390,530	\$ (1,009,651)

DEBT SERVICE

Debt service includes: 1) Fire Station 92 - ending in 2022, 2) SunDome -ending in 2023, 3) Street Restoration - ending in 2028, and 4) 2010 Railroad Grade Separation - ending in 2034.

FUNDED PROJECTS

COMMUNITY CENTERS CAPITAL REPAIR

The Henry Beauchamp Jr. Community Center (HBCC) and Washington Fruit Community Center (WFCC) are City-owned facilities in need of repair. Council designated this funding in 2020 to address necessary capital repair/replacements utilizing REET 1 funds. Total cost: \$30,000 per facility (Total: \$60,000).

Progress - Ongoing - The amount of \$30,000 for each facility will be eliminated since we have placed specific capital projects and costs for each facility within the 5-Year CIP.



PEDESTRIAN MASTER PLAN

The Yakima Bicycle and Pedestrian Advisory Committee requested funding for a pedestrian master plan. Council designated funds in the 2020 budget for this purpose. The committee noted that the plan would complete the nonmotorized portion of the city's Transportation Master Plan and would serve as a valuable tool in prioritizing the city's investment in its nonmotorized transportation system. Total estimated cost: \$50,000.

Progress - The Pedestrian Master Plan contract with ALTA was recently signed. To be completed by June 2021.



HBCC FEASIBILITY STUDY

This is a feasibility study for the Henry Beauchamp Jr. Community Center (HBCC), pertaining to adequacy of electrical, gas, and water systems. The projects ultimately recommended are contemplated to commence in 2021 and are discussed below. Total estimated cost: \$50,000.

Progress - Delayed due to COVID 19

ELKS PARK PARKING AREA

This project was conducted by the City's Street Division to improve what had been a gravel parking lot for years. Paving the parking lot was conducted to reduce dust complaints and to properly convey surface water; eliminating any standing water following a storm event. Total estimated cost: \$32,000.

Progress - Completed in 2020



NEW MAUSOLEUM ROOF

Re-roof the mausoleum at Tahoma Cemetery. This project should be completed in 2020. A budget amendment will be processed to pay for this project. Total estimated cost: \$70,000.

Progress - Will be completed in 2020



PENDING PROJECTS

COMMUNITY CENTERS CAPITAL REPAIR

The Henry Beauchamp Jr. Community Center (HBCC) and Washington Fruit Community Center (WFCC) are aging facilities built in the late '60s/early '70s and are in need of restoration. Based on the type of construction, evidence of minimal wear and adequacy of electrical, gas, and water systems, the buildings appear to have at least 20 years life expectancy with proper maintenance.

The HBCC and (WFCC) are City-owned facilities operated and managed by Opportunities Industrialization Center (OIC) of Washington and Yakima Police Activities League (YPAL). Programs offered to the community through both community centers are geared mainly toward youth development which is a City Council Strategic Priority; keeping kids off of the streets and focusing on gang prevention and intervention. Total estimated cost: \$100,000, \$50,000 per facility.

HBCC HVAC REPLACEMENT

Units are old and problematic, due for replacement. This is 4 units, replacing one unit per year. Total estimated cost: \$20,000 for 4 years. Total estimated cost: \$20,000 for 4 years.

HBCC FIRE ALARM SYSTEM

Upgrade fire alarm system, new system will help with locating fire in the building making evacuation safer. Total estimated cost: \$45,000.

HBCC PARKING LOTS

Maintenance of the parking lot, crack-sealing, remarking lines and handicap boxes. Total estimated cost: \$2,500, for 3 years.

HBCC KITCHEN FLOORING

Floor is lifting with several tiles missing; causing a trip hazard around hot appliances. Total estimated cost: \$12,000.

HBCC DOOR LOCKS

Replacement of all internal and external door locks to the Best Lock Key System in order to be consistent with our other City facilities. This will ensure we have access at all times to the City-owned facility. Total estimated cost: \$15,000.

PUBLIC WORKS HYDRO PAD RENOVATION

Public Works wash bay is heavily utilized by all City Divisions to clean vehicles and equipment. It is deteriorating and needs to be re-epoxied in order to stay in a safe working condition and be more durable. Total estimated cost: \$18,000.

PUBLIC WORKS LOCKER ROOM HVAC

Public Works has an aged and outdated swamp cooler/heater unit on building 5 of the complex which staff spend a significant amount of time repairing and maintaining. Replacement of this unit with an HVAC unit would increase more controlled air circulation and less moisture in the building. It would also have a cost savings on utility bills which would help our budget. Total estimated cost: \$20,000.

PUBLIC WORKS SIDEWALK REPAIR

Over the years of snow removal and salt melt, there is a section of PW sidewalk behind Kary Annex that has deteriorated to the point of needing repair/replacement. Total estimated cost: \$5,000.

PUBLIC WORKS REFUSE REORGANIZATION

The Refuse Division has expanded over the years, but the available office space has not. The reorganization would be to structure another office in order to accommodate the two supervisors. Total estimated cost: \$35,000.

CITY HALL ELEVATORS REPLACED

The two elevators in City Hall are original to the building, built in 1948. In less than four years, they will be out of compliance with Labor and Industries. Parts for repairs are obsolete, making it extremely difficult to keep them in running condition. Elevators are essential in order to be ADA compliant. All necessary components must be replaced. We are on a compliance schedule to complete this project. Total estimated cost: Elevator #1 - \$750,000 and Elevator #2 \$350,000.

CITY HALL LED LIGHTING

City Hall Facility Maintenance requests to convert all lighting within the City Hall Building to LED fixtures. There is a significant cost savings in electricity when using LED (70% less electricity) with better light. Total estimated cost: \$65,000 over 3 years.

CITY HALL FASCIA GROUTING

The building of City Hall needs cleaning and resealing of mortar joints around the exterior base of the building, approximately four bricks high. Due to age, the elements, and road salt spray over the years, the brick has begun to deteriorate. The Roof Parapet joints also need to be cleaned and resealed to prevent further damage. Total estimated cost: \$20,000.

CITY HALL EMERGENCY GENERATOR SYSTEM

A new generator system in City Hall is needed to support the growing infrastructure as the aging generator can no longer keep up with the power load. The cost associated with this request is to conduct a study to determine what is needed in order to provide the power demands within City hall in the event of an emergency outage. Total estimated cost: \$25,000.

CITY HALL SECURITY SYSTEM

Installation of additional security cameras for City Hall. Total estimated cost: \$25,000, \$5,000 per year.

CITY HALL INFORMATION TECHNOLOGY RELOCATION

There is a need to move the IT Division to the 3rd Floor of City Hall. Past flooding issues are a grave concern as it pertains to the Server. This will require removal of YPD's evidence room and a complete renovate of the entire 3rd floor. This may also allow another department to relocate as well. Total estimated cost: \$850,000.

CITY HALL RENOVATE BASEMENT FOR CYU

With the proposed removal of the IT Division from the basement to the 3rd floor of City Hall, this will provide an opportunity to relocate CYU to the basement; saving the cost of leasing space elsewhere. Total estimated cost: \$40,000.

HBCC ADA UPGRADES

Necessary upgrading of curbs, ramps, doors, and railing in order to meet ADA compliance. Total estimated cost: \$75,000 for 2 years.

HBCC EXTERIOR PAINT

Exterior painting to preserve the aesthetics of the building. Total estimated cost: \$55,000.

WFCC HVAC REPLACEMENT

Installation of four HVAC units on WFCC; including re-roofing. Both the roof and HVAC units have exceeded their life expectancy. Total estimated cost: \$440,000.

PUBLIC WORKS ASSET MANAGEMENT SYSTEM

Several operating divisions within Public Works are in need of an Asset Management software package in order to better manage daily work planning and scheduling, vehicle maintenance, as well as improving long term planning of costly capital improvement projects. The software system would need to integrate into the City's Cayenta financial system. Total estimated cost: \$500,000.

PUBLIC WORKS GENERATOR UPGRADE

Installation of a stationary generator that would be connected to the main power panel to automatically fire up during a power outage in order to continuously provide power at PW. Total estimated cost: \$150,000.

PUBLIC WORKS LOCKER ROOM RENOVATION

Installation of flooring is needed as the current flooring in the locker room is beginning to lift in places causing water from the showers to leak into the offices of the Refuse Division. The renovation would also include new sinks, toilets, and additional lockers. Total estimated cost: \$150,000.

PUBLIC WORKS WELDING BAY CRANE EXTENSION

The current overhead crane within the welding bay of Equipment Rental extends only halfway across the shop. This becomes challenging when working on multiple projects because vehicles have to be moved to the one side of the shop in order to use the overhead crane. By installing the extension rails, the overhead crane can serve the entire shop. Total estimated cost: \$150,000.

PUBLIC WORKS TRAINING ROOM UPGRADE

Upgrading PW training room in order to act as an Emergency Operations Center (EOC) during an emergency event. The upgrade is to include three additional computers and an overhead projector with WIFI/Blue Tooth capabilities. Total estimated cost: \$20,000.

PUBLIC WORKS PARKS CARPORT

Parks & Rec Division has requested a three-sided carport to be built at the back of the PW lot for their equipment storage to protect from the elements. Total estimated cost: \$150,000.

PUBLIC WORKS INTERIOR RENOVATION?

Repainting and the installation of new flooring within the Transit offices, within the hallway between Transit and the PW training room. Also included is the replacement of the windows of the PW training room as their seals are beginning to leak. Total estimated cost: \$156,000.

CITY HALL 2ND FLOOR LOBBY

Replacement of the aging and worn carpet on the 2nd floor of the City Hall Lobby. Total estimated cost: \$55,000.

CITY HALL CARPET/PAINT FINANCE

Painting and installation of new carpet within the Finance offices. Total estimated cost: \$25,000.

WFCC ADA UPGRADES

Necessary upgrading of curbs, ramps, doors, and railing in order to meet ADA compliance. Total estimated cost: \$50,000 for 2 years.

PUBLIC WORKS PARKING GARAGE FLOOR REPLACEMENT

The PW parking garage has developed large cracks within the concrete from years of heavy equipment being parked on it. This is creating a tripping hazard for employees. The floor drains contain large cracks around them as well which is causing the drain to back up; deteriorating the concrete further. Total estimated cost: \$350,000.

PUBLIC WORKS KARY ANNEX FLOORING

New flooring for the hallways and office areas within PW Kary Annex. Current flooring is worn out from years of usage. Total estimated cost: \$50,000.

PUBLIC WORKS PIT REMOVAL/GROUND LIFT

Removal of the lube pit in Equipment Rental and the installation of a floor level Steril Koni lift. This will eliminate a falling hazard within the shop. Total estimated cost: \$230,000.

CITY HALL 1ST FLOOR RESTROOMS

Renovate both the men's and women's restroom on the 1st floor of City Hall. Total estimated cost: \$30,000.

CITY HALL CARPET/PAINT HUMAN RESOURCES

Update the Human Resources' office by paint and installing new carpet. Total estimated cost: \$35,000.

HBCC STOVE FAN

This is the main fan the evacuates exhaust fumes from the kitchen at HBCC. The fan is over well over 30 years old and is past its life-expectancy. Total estimated cost: \$5,000.

WFCC INTERIOR PAINT

Painting of the interior of the WFCC to improve its aesthetics. Total estimated cost: \$25,000.

PUBLIC WORKS COMPLEX PAVING

A considerable amount of area of the PW yard is in need of being paved. Total estimated cost: \$500,000 for two years.

PUBLIC WORKS BUS TURN-AROUND

The bus turn-around on 21st Ave. next to the PW complex is in need of being repaved. It has become uneven over the years of usage. In addition, the stormwater drains need to be raised as they are potential tripping hazards for the public and could also damage vehicles. Total estimated cost: \$150,000.

CITY HALL MENS LOCKER ROOM

Renovation of the men's locker room to include enlarging the locker rooms, installation of another toilet and sink. Total estimated cost: \$35,000.

CITY HALL ADDITIONAL PARKING

Parking at City Hall is extremely limited for employees. Looking to purchase or lease a parking lot nearby. Total estimated cost: \$500,000.

HBCC ROOF REPLACEMENT

The current roof has several issues such as the roof drains being set too high to be effective, bubbles have developed within the roofing material and several patches have been installed over the years to stop leaks. Total estimated cost: \$150,000.

HBCC KITCHEN HEATER

The aging kitchen heater is in need of replacement. Total estimated cost: \$10,000.

HBCC SECURITY SYSTEM

Upgrading the security system by installation additional cameras. Total estimated cost: \$10,000.

WFCC EXTERIOR PAINT

New exterior paint for WFCC to improve aesthetics of the building. Total estimated cost: \$35,000.

WFCC DOOR LOCKS

Replacement of all internal door locks to the Best Lock Key System in order to be consistent with our other City facilities. Exterior doors have already been converted. Total estimated cost: \$8,500.

CITY HALL WINDOWS

Replace the aging, poor efficient windows on the 1st and 2nd floor of City Hall. Total estimated cost: \$350,000.

CITY HALL CHILLER REPLACEMENT

The chiller at City Hall that keeps the entire facility cool during the warm months, has exceeded its life-expectancy with replacement parts being harder to find. Total estimated cost: \$180,000.

CITY HALL ROOF REPLACEMENT

The roof at City Hall is in need of replacement. Total estimated cost: \$200,000.

PUBLIC WORKS REPAVE EAST PARKING LOT

The east parking lot at PW serves as the parking lot for its employees. The parking lot is in need of being repaved as areas of the asphalt have already started to deteriorate. Total estimated cost: \$500,000.

PUBLIC WORKS FUEL TANK REPLACEMENT

The fueling tanks were originally installed in 1993. In order to remain compliant, fueling tanks are required to be replaced no longer than 30 year from when they were installed. The PW fueling tanks will be required to be replace in 2023. Total estimated cost: \$300,000.

PUBLIC WORKS FUEL PUMP REPLACEMENT

Replacement of the aging fuel pump dispensers that have exceeded their life-expectancy with replacement parts becoming harder to find. Total estimated cost: \$100,000.

2021 CAPITAL PROJECTS

REET 2 (RT) - FUND 343

This fund is used to track capital improvement projects funded with the second 1/4% Real Estate Transfer Tax (REET 2) moneys the City receives, and the capital projects it funds. Operating Supplies are obtained from other departments when possible to help complete projects.

Revenue is mainly from the second 1/4% Real Estate Excise Tax and interest.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Real Estate Excise Tax	\$ 1,144,352	\$ 1,432,000	\$ 1,432,000	\$ 1,432,000	\$ 1,432,000	\$ 1,432,000
Miscellaneous Revenue	17,900	—	—	—	—	—
Total Revenue Forecast	<u>\$ 1,162,252</u>	<u>\$ 1,432,000</u>	<u>\$ 1,432,000</u>	<u>\$ 1,432,000</u>	<u>\$ 1,432,000</u>	<u>\$ 1,432,000</u>
Debt Service Expenditures						
Downtown Revitalization	\$ 11,267	\$ 134,355	\$ 130,523	\$ —	\$ —	\$ —
2014 Street Debt	200,000	200,000	200,000	200,000	200,000	—
2009 RR Grade Separation	172,530	171,704	170,879	170,053	169,228	168,402
Total Debt Service Expenditures	<u>\$ 383,797</u>	<u>\$ 506,059</u>	<u>\$ 501,402</u>	<u>\$ 370,053</u>	<u>\$ 369,228</u>	<u>\$ 168,402</u>
Funded Expenditures						
Administrative Overhead	\$ 5,275	\$ 6,270	\$ 6,270	\$ 6,270	\$ 6,270	\$ 6,270
Traffic Calming	50,000	—	—	—	—	—
Pavement Condition Index (PCI)	50,000	—	—	—	—	—
Operating Supplies	350,000	350,000	353,500	357,035	360,605	364,211
Total Funded Expenditures	<u>\$ 455,275</u>	<u>\$ 356,270</u>	<u>\$ 359,770</u>	<u>\$ 363,305</u>	<u>\$ 366,875</u>	<u>\$ 370,481</u>
Unfunded Expenditures						
Opticom System Upgrade	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
LED Traffic Signal Replacement	—	50,000	50,000	50,000	50,000	50,000
Chip Sealing	—	350,000	350,000	350,000	350,000	350,000
Grind & Overlay	—	750,000	750,000	750,000	750,000	750,000
Traffic Signal Maintenance	—	75,000	75,000	75,000	75,000	75,000
Traffic Calming	—	35,000	35,000	35,000	35,000	35,000
Sidewalk Repair	—	50,000	50,000	50,000	50,000	50,000
Street Lights	—	30,000	30,000	30,000	30,000	30,000
Pavement Condition Index (PCI)	—	50,000	—	—	—	—
Total Unfunded Expenditures	<u>\$ —</u>	<u>\$ 1,415,000</u>	<u>\$ 1,365,000</u>	<u>\$ 1,365,000</u>	<u>\$ 1,365,000</u>	<u>\$ 1,365,000</u>
Total Expenditures	<u>\$ 839,072</u>	<u>\$ 2,277,329</u>	<u>\$ 2,226,172</u>	<u>\$ 2,098,358</u>	<u>\$ 2,101,103</u>	<u>\$ 1,903,883</u>
Beginning Balance	\$ 1,601,740	\$ 1,924,920	\$ 1,079,591	\$ 285,419	\$ (380,939)	\$ (1,050,042)
Projected Ending Balance	<u>\$ 1,924,920</u>	<u>\$ 1,079,591</u>	<u>\$ 285,419</u>	<u>\$ (380,939)</u>	<u>\$ (1,050,042)</u>	<u>\$ (1,521,925)</u>

DEBT SERVICE

Debt service includes: 1) Downtown Revitalization, ending in 2022, 2) 2014 Street Improvements ending in 2024, and 3) 2010 Railroad Grade Separation, ending in 2034.

FUNDED PROJECTS

TRAFFIC CALMING

Council designated this funding in 2020 to help to resolve pending petitions requesting traffic calming from City residents. Total cost: \$50,000.

PAVEMENT CONDITION INDEX

A pavement Condition Index study was approved by council for the 2020 budget from this fund using \$50,000 in local funding. This will not be completed in 2020 and will be brought forward to 2021 for completion.

PENDING PROJECTS

OPTICOM SYSTEM UPGRADE

Provide for the upgrade and maintenance of the city's Opticom system. Opticom is the system used by police, fire and ambulance services to get priority service through signalized intersections when they are responding to an emergency. The present system has some components that have been in service for nearly 20 years and are failing at an increasing rate. Replacing the older equipment with updated versions will expand the functionality and responsiveness of the Opticom system. There are features that will allow use by transit vehicles to extend green time at a signal to improve their operational efficiency. Total estimated cost: \$25,000 per year.

LED TRAFFIC SIGNAL REPLACEMENT

Annual program to replace existing incandescent traffic signal lamps with LED lamps. There are 113 traffic signals in the city of Yakima. 102 signals operate using incandescent bulbs for the signal indicator lamps. These lamps must be replaced each year to minimize the chance of them burning out and resulting in possible collisions. These are specialized incandescent bulbs that are becoming more expensive and harder to obtain. This year we are experiencing a five month back order to obtain the bulbs needed for our program.

Along with the upgrade of the signal lamps there is a need to replace 8" signal indicators lenses with 12" lenses. There are fifty-three intersections that still have indicators with 8" lenses. The 12" inches lenses are more visible in all weather conditions. The more visible indicators may help in improving traffic safety at those intersections. The larger heads will not increase energy costs because the 8" and the 12" incandescent signals use the same wattage bulbs and there no difference in the energy use between 8" and 12" LED signals. Total estimated cost: \$50,000 per year.

STREET & TRAFFIC CHIP SEALING

Annual chip seal program providing preventive maintenance to approximately 17 miles of residential and residential collector streets. Program will cover two of twenty-six maintenance zones each year. Total estimated cost: \$350,000 per year.

STREET & TRAFFIC GRIND & OVERLAY

Annual pavement resurfacing program for arterial and collector roadways. Approximately five lane miles of road will be resurfaced each year. Total estimated cost: \$750,000 per year.

STREET & TRAFFIC TRAFFIC SIGNAL MAINTENANCE

Funding for materials to maintain and upgrade traffic signals. Critical components include controlling computers, detection cameras, pedestrian push-button systems, and emergency vehicle preemption. Total estimated cost: \$75,000 per year.

STREET & TRAFFIC - TRAFFIC CALMING

The Streets and Traffic Division has revised and updated the process for neighborhood traffic calming requests and is now focusing on Education, Enforcement and Engineering as measures to effectively address traffic issues. Such measures include, additional signage, speed radars, installation of speed humps, etc. Total estimated cost: \$35,000 per year.

STREET & TRAFFIC SIDEWALK REPAIR

Funding for the repair of sidewalk hazards city-wide. Typical repairs will include damage from street trees roots, ground settlement, and general deterioration that create potential hazards to pedestrians. Program will also include installation of ADA pedestrian ramps as needs arise. Total estimated cost: \$50,000 per year.

STREET LIGHTS

The installation of additional street lights is to reduce crimes of opportunity; promoting safer neighborhoods. Total estimated cost: \$30,000 per year.

PAVEMENT CONDITION INDEX

Additional funding for a pavement Condition Index study. Total estimated cost: \$50,000.

2021 CAPITAL PROJECTS

STREETS (ST) - FUND 344

With the cost to rehabilitate one lane mile of road with a grind and overlay project being approximately \$180,000, using a pay-as-you-go approach would allow approximately 11 lane miles to be rehabilitated each year. It was determined that the poor condition of the roadways warranted a more aggressive approach. Therefore, bonds were acquired in 2013 and 2014 that allowed the rehabilitation of approximately 120 lane miles of City streets. As a result of these projects, the average Pavement Condition Index (PCI) for the approximately 802 lane miles of City Streets has increased from 54 to 65. Included projects: remove and replace dilapidated sidewalk, install new sidewalk, upgrade non-ADA compliant sidewalk ramps and install new sidewalk ramps. Transportation Benefit District (TBD) Vehicle License Fees were allocated to this fund, however voters rescinded this revenue source in November 2019.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Property Tax	\$ 206,000	\$ 206,500	\$ 208,565	\$ 210,651	\$ 212,758	\$ 214,886
Capital Assessment/Miscellaneous	50,000	—	—	—	—	—
Total Revenue Forecast	<u>\$ 256,000</u>	<u>\$ 206,500</u>	<u>\$ 208,565</u>	<u>\$ 210,651</u>	<u>\$ 212,758</u>	<u>\$ 214,886</u>
Funded Expenditures						
Administrative Overhead	\$ —	\$ 576	\$ 576	\$ 576	\$ 576	\$ 576
Sidewalks/ADA	400,000	—	—	—	—	—
North 1st Street Revitalization (TBD)	—	2,000,000	—	—	—	—
Transfer (River Rd SIED - 142)	62,797	62,800	62,800	62,800	62,800	62,800
Total Funded Expenditures	<u>\$ 462,797</u>	<u>\$ 2,063,376</u>	<u>\$ 63,376</u>	<u>\$ 63,376</u>	<u>\$ 63,376</u>	<u>\$ 63,376</u>
Total Expenditures	<u>\$ 462,797</u>	<u>\$ 2,063,376</u>	<u>\$ 63,376</u>	<u>\$ 63,376</u>	<u>\$ 63,376</u>	<u>\$ 63,376</u>
Beginning Balance	\$ 2,178,084	\$ 1,971,287	\$ 114,411	\$ 259,600	\$ 406,875	\$ 556,257
Projected Ending Balance	<u>\$ 1,971,287</u>	<u>\$ 114,411</u>	<u>\$ 259,600</u>	<u>\$ 406,875</u>	<u>\$ 556,257</u>	<u>\$ 707,767</u>

FUNDED PROJECTS

SIDEWALKS/ADA

Completing the sidewalk repair/installation along 4th St from Walnut to Pacific. This project also includes the installation of ADA ramps within the intersections. This project is funded from Transportation Benefit District funds. Total estimated cost: \$400,000.

NORTH 1ST STREET REVITALIZATION

Phase 2 of the North 1st Street Revitalization project (N St. to J St.) consists of the design and construction of sidewalks, curb and gutter, bike lanes, utility upgrades and landscaping. Approximately \$2,000,000 remains of Transportation Benefit District funding. This amount will be used towards the total cost of the project which is estimated at \$3.8 million. Total estimated cost: \$2,000,000

2021 CAPITAL PROJECTS

CONVENTION CENTER (BD) - 370

The Yakima Convention Center Capital Fund is used to account for major facility upgrades and purchases. This fund also provides for items such as furniture replacement, HVAC repairs, audio-visual equipment, parking lot lights and replacement of other miscellaneous capital equipment as needed.

Reserves for major facility maintenance typically come from Hotel/Motel Tax and/or the Public Facilities District State Sales Tax credit. The Public Facilities Board transfers funds to ensure adequate funding is available for future scheduled projects.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Bond Proceeds	\$ 12,504,910	\$ —	\$ —	\$ —	\$ —	\$ —
Hotel/Motel Tax	110,000	72,949	150,000	200,000	200,000	200,000
Transfers/Miscellaneous	260,000	200,000	130,000	150,000	150,000	175,000
Total Revenue Forecast	<u>\$ 12,874,910</u>	<u>\$ 272,949</u>	<u>\$ 280,000</u>	<u>\$ 350,000</u>	<u>\$ 350,000</u>	<u>\$ 375,000</u>
Funded Expenditures						
Administrative Overhead	\$ 8,975	\$ 7,878	\$ 7,878	\$ 7,878	\$ 7,878	\$ 7,878
Convention Center Addition	12,500,000	—	—	—	—	—
Upgrade/Install Audio/Visual	120,000	—	—	—	—	—
Telephone System	30,000	—	—	—	—	—
Fire Alarm System	30,000	—	—	—	—	—
Repair & Maintenance	185,935	135,000	40,000	45,000	45,000	50,000
Total Funded Expenditures	<u>\$ 12,874,910</u>	<u>\$ 142,878</u>	<u>\$ 47,878</u>	<u>\$ 52,878</u>	<u>\$ 52,878</u>	<u>\$ 57,878</u>
Unfunded Expenditures						
Restroom Upgrades	\$ —	\$ 130,000	\$ —	\$ —	\$ —	\$ —
Parking Lot Improvements	—	—	350,000	—	—	—
Replace Original Building/ Addition Roof	—	—	255,000	—	—	—
Walk-in Freezer	—	—	50,000	—	—	—
Moveable Wall Replacement	—	—	—	225,000	—	—
Renovate Kitchen	—	—	—	—	175,000	—
Upgrade Sound System	—	—	—	—	—	100,000
Upgrade Lighting System	—	—	—	—	—	125,000
Total Unfunded Expenditures	<u>\$ —</u>	<u>\$ 130,000</u>	<u>\$ 655,000</u>	<u>\$ 225,000</u>	<u>\$ 175,000</u>	<u>\$ 225,000</u>
Total Expenditures	<u>\$ 12,874,910</u>	<u>\$ 272,878</u>	<u>\$ 702,878</u>	<u>\$ 277,878</u>	<u>\$ 227,878</u>	<u>\$ 282,878</u>
Beginning Balance	\$ 713,946	\$ 713,946	\$ 714,017	\$ 291,139	\$ 363,261	\$ 485,383
Projected Ending Balance	<u>\$ 713,946</u>	<u>\$ 714,017</u>	<u>\$ 291,139</u>	<u>\$ 363,261</u>	<u>\$ 485,383</u>	<u>\$ 577,505</u>



FUNDED PROJECTS

CONVENTION CENTER EXPANSION

This approved addition will add more than 18,000 square feet of needed exhibit and support space. It will be funded by an existing Public Facilities District state sales tax rebate plus a lodging tax that's paid by visitors staying at hotels and motels. The addition will not require any funds from the City of Yakima's (COY) general fund nor fees or taxes to local residents. This expansion is funded by an LTGO bond, to be repaid with PFD and Hotel/ Motel tax revenues. Total estimated cost: \$12,500,000.

Progress - In May of 2019, ALSC Architects was awarded the bid for Architectural services for the expansion. Construction began in Spring of 2020.

UPGRADE/INSTALL AUDIO/VISUAL

This ties all rooms together with better quality AV throughout the facility, matching existing and expansion AV. This is critical post-pandemic as we anticipate moving to more hybrid meetings, conventions and events. Total estimated cost: \$120,000.

TELEPHONE SYSTEM

The existing 1980's-era telephone system at the Center is functioning at less than 100% with numerous features not working, such as voice mail. The current system is obsolete; parts and support are no longer available. This is imperative to provide services and sales to our customers. Total estimated cost: \$30,000.

FIRE ALARM SYSTEM

The fire alarm system needs to be upgraded to a voice activated system. This too is obsolete and needs to be upgraded for safety of all our guests and employees. Total estimated cost: \$30,000.

PENDING PROJECTS

RESTROOM UPGRADES

The North restrooms were last updated in 1997, in service for 23 years. By upgrading, the colors and finishes will then be tied into the looks of the 2019/2020 expansion. Total estimated cost: \$130,000.

PARKING LOT IMPROVEMENT

The East parking lot, directly North of the Dairy Queen, S. of the Chamber of Commerce, have been maintained through crack repairs and resealing for 23 years. Repairing, instead of patching, includes reconfiguration of Sgt. Pendleton Way between 8th & 9th Street to maximize parking. Total estimated cost: \$350,000.

REPLACE ORIGINAL BUILDING/N ADDITION ROOF

Original roof portions A,B,C and D were installed in 1976, maintained with patching problem areas. At 44 years it is past life expectancy and needs to be replaced. Total estimated cost: \$255,000.

WALK-IN COOLER/FREEZER

This replaces the 1997 walk-in cooler/freezer in the kitchen. Repairs and maintenance are increasingly costly. Replacement will also improve energy efficiency. Total estimated cost: \$50,000.

MOVEABLE WALL REPLACEMENT

This replaces the 1976 movable walls in rooms A,B,C,D. They have been well maintained, but are nearing the end of their life span. Soundproofing capabilities have increased substantially since these were first installed and parts are getting harder and harder to come by. Total estimated cost: \$225,000.

RENOVATE KITCHEN

New floor tile, wall covering, painting, and replacement swamp cooler in need of repair in the original portion of the kitchen. Total estimated cost: \$175,000.

UPGRADE SOUND SYSTEM

Upgrade amplifiers and speakers in rooms A, B, C, D and South Ballroom - also upgrade mics, mixers and switches to keep up with upgraded frequencies and new technology. Total estimated cost: \$100,000.

UPGRADE LIGHTING

Retrofit the lighting fixtures in rooms A, B, C and D to make the lighting consistent throughout the entire ballroom. Total estimated cost: \$125,000.

2021 CAPITAL PROJECTS

CUMULATIVE RESERVE (N/A) - FUND 392

The Cumulative Reserve for Capital Improvements Fund, accounts for general fund capital improvement projects.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Funded Expenditures						
Administrative Overhead	\$ 3,960	\$ —	\$ —	\$ —	\$ —	\$ —
Cayenta Upgrade	414,000	—	—	—	—	—
Total Funded Expenditures	<u>\$ 417,960</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>
Unfunded Expenditures						
Cayenta Upgrades	\$ —	\$ 30,000	\$ 30,000	\$ 30,000	\$ 25,000	\$ 25,000
Total Expenditures	<u>\$ 417,960</u>	<u>\$ 30,000</u>	<u>\$ 30,000</u>	<u>\$ 30,000</u>	<u>\$ 25,000</u>	<u>\$ 25,000</u>
Beginning Balance	\$ 561,273	\$ 143,313	\$ 113,313	\$ 83,313	\$ 53,313	\$ 28,313
Projected Ending Balance	<u>\$ 143,313</u>	<u>\$ 113,313</u>	<u>\$ 83,313</u>	<u>\$ 53,313</u>	<u>\$ 28,313</u>	<u>\$ 3,313</u>

FUNDED PROJECTS

CAYENTA SOFTWARE/SERVER UPGRADES

Upgrade Cayenta software and servers to support the new upgrade. Total estimated cost: \$414,000.

PENDING PROJECTS

CAYENTA SOFTWARE/SERVER UPGRADES

Cayenta software upgrades. Total estimated cost: \$25,000 per year.

2021 CAPITAL PROJECTS

AIRPORT (AP/FL/YT) - FUND 422

The airport's Capital Improvement Projects fund is used for expenditures that are required for the purpose of moderate level replacement, capital repair, or capital improvements at the Airport.

Through yearly collection of entitlements and the request for discretionary funds, the airport is able to secure Federal grants to help contribute to the overall cost of a variety of capital improvement projects. Traditionally under this program, the FAA will contribute up to 90 percent of the funding required to construct all improvements and cover design and construction administration fees. The remaining 10 percent is paid for through the Passenger Facility Charge Program (PFC), which is collected monthly from each passenger who departs from the airport. The table below further highlights current and anticipated future capital improvements:

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
DOT Grant	\$ 1,943,677	\$ 4,550,021	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
PFC Revenue	270,000	150,000	200,000	250,000	290,000	300,000
Miscellaneous Revenue	60,500	35,500	600	700	800	900
Total Revenue Forecast	\$ 2,274,177	\$ 4,735,521	\$ 1,200,600	\$ 1,250,700	\$ 1,290,800	\$ 1,300,900
Funded Expenditures						
Administrative Overhead	\$ 14,177	\$ 14,631	\$ 14,631	\$ 14,631	\$ 14,631	\$ 14,631
Airport Layout Plan	130,000	105,000	—	—	—	—
Runway Lights/Crack Seal	1,700,000	—	—	—	—	—
Passenger Boarding Stairs	35,000	60,000	—	—	—	—
Airport Beacon	25,000	—	—	—	—	—
East General Aviation Apron Design	370,000	—	—	—	—	—
Aircraft Rescue & Fire Fighting Equip	—	1,100,000	—	—	—	—
Total Funded Expenditures	\$ 2,274,177	\$ 1,279,631	\$ 14,631	\$ 14,631	\$ 14,631	\$ 14,631
Unfunded Expenditures						
Pavement Assessment	\$ —	\$ 35,000	\$ —	\$ —	\$ —	\$ —
East Aviation Apron Rehabilitation	—	3,085,000	—	—	—	—
Forklift Replacement	—	30,000	—	—	—	—
Terminal Building Roof Replacement	—	60,000	—	—	—	—
Wildlife Hazard Mitigation	—	25,000	—	—	—	—
Taxiway Bravo (Design/Engineering)	—	220,890	—	—	—	—
Taxiway Bravo (Construction)	—	—	2,900,000	—	—	—
Terminal Building (Design/Engineering)	—	—	—	1,000,000	1,000,000	1,000,000
Total Unfunded Expenditures	\$ —	\$ 3,455,890	\$ 2,900,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
Total Expenditures	\$ 2,274,177	\$ 4,735,521	\$ 2,914,631	\$ 1,014,631	\$ 1,014,631	\$ 1,014,631
Beginning Balance	\$ 428,091	\$ 428,091	\$ 428,091	\$ (1,285,940)	\$ (1,049,871)	\$ (773,702)
Projected Ending Balance	\$ 428,091	\$ 428,091	\$ (1,285,940)	\$ (1,049,871)	\$ (773,702)	\$ (487,433)

FUNDED PROJECTS

AIRPORT LAYOUT PLAN

The Airport Master Plan update was adopted by City Council in 2015. This plan provides a 5-, 10-, and 20-year forecast for future development of the airport. Since adoption, the airport has witnessed tremendous growth in passengers utilizing the airport and infrastructure improvements including the 21st Avenue and Airport Lane project. In addition, several buildings have been constructed including the Memorial Medical Center, McAllister Museum/Civil Air Patrol Hangar, and Swiftwater Cellar hangar. The Federal Aviation Administration (FAA) requires all new and future hangars or facility improvements to be documented on the Airport Layout Plan in order to receive federal funding. Since airport development is always changing, the Airport Layout Plan requires periodic updates in order to meet FAA requirements. Total estimated cost: \$235,000 over two years.

Progress - As part of the Airport Layout Plan update, the FAA will in cooperate an obstruction survey called Airport Geospatial Information System (AGIS) in support of NexGen. This process will incorporate data needed to develop satellite-based approach procedures and to better utilize and manage the National Airspace System.

RUNWAY 9/27 HIGH INTENSITY EDGE LIGHTS/CRACK SEAL

Replacement of the airport's High Intensity Runway Edge Lighting (HIREL) system. The HIREL system along Runway 9/27 is required during inclement weather as well as hours of darkness to allow airlines, military aircraft, as well as corporate and general aviation aircraft to operate at the airport. Based on FAA guidelines, it is recommended that the airport replace the HIREL system as it approaches the end of its useful life. Total estimated cost: \$1,700,000, from 90% FAA grant and 10% Passenger Facility Charges

Progress - A contract was awarded to Road Products Inc. and construction activities commenced on August 24-29, 2020.



PASSENGER BOARDING STAIRS

Replacement of the airport's passenger boarding stairs. The current stairs do not meet American Disabilities Act (ADA) requirements to ensure passengers can safely board various types of aircraft that operate at the Yakima Air Terminal-McAllister Field. Total estimated cost: \$95,000, from Passenger Facility Charges.

Progress - Purchasing Department solicited bids from reputable manufactures in Summer 2020. A contract was prepared but due to the Coronavirus pandemic, the airport has deferred the acquisition of passenger boarding stairs until 2021



AIRPORT BEACON

Replacement of the airport's navigational rotating beacon. This navigation instrument is located on top of the Air Traffic Control Tower is required by FAA. The current beacon continues to require maintenance and has outlived its useful life. Total estimated cost: \$25,000, from Passenger Facility Charges.

Progress - The airport purchased and installed a new airport beacon from ADB Airfield Solutions in Spring 2020.



EAST AVIATION APRON DESIGN

The East General Aviation Apron is included on the airport's Capital Improvement Plan (CIP) to be rehabilitated due to the pavement's poor conditions. This apron is utilized by general aviation, corporate aviation, commercial airlines, military aircraft, and for airline diversions due to inclement weather at other commercial airports. In 2020, the airport will contract with an engineer in order to provide design, engineering, and environmental services in preparation to rehabilitate the East General Aviation Apron in 2021. Total estimated cost: \$370,000. FAA in the form of a grant where 90% will be paid by the FAA. The remaining 10% will originate from the Passenger Facility Charge.



Progress – The airport executed a contract with JUB Engineering, Inc. in 2020 and is in the process of evaluating the pavement condition to determine the best course of action to rehabilitate the apron. Tentative plans for construction are slated during Summer 2021 pending federal funding from the FAA.

AIRCRAFT RESCUE AND FIRE FIGHTING (ARFF) EQUIPMENT

Replacement of the airport's primary 2005 Aircraft Rescue and Fire Fighting (ARFF) apparatus. The current emergency response vehicle is experiencing ongoing maintenance concerns and is required to be operational 365 days a year in order to meet FAA safety requirements for airports who receive commercial airliners. Total estimated cost: \$1,100,000, from 90% FAA grant and 10% Passenger Facility Charges.

Progress - A contract was awarded to Oshkosh Airport Products, LLC. and anticipated delivery date is December 2020-February 2021



PENDING PROJECTS

PAVEMENT ASSESSMENT

The airport oversees approximately 5.5 million square feet of pavement to accommodate both air and ground transportation. This pavement assessment plan will identify a priority list of key asphalt surfaces to be rehabilitated and also provide an estimated cost for construction. Initial estimates to complete the pavement assessment plan is approximately \$35,000 and will enable the airport to apply for future grant funding, should such funding become available. Total estimated cost: \$35,000.

EAST AVIATION APRON REHABILITATION

This project will rehabilitate approximately 29,400 square yards of asphalt, associated storm drainage, aircraft tie-downs, apron lighting and surface markings. Construction is slated to begin in June and conclude at the end of September 2021. Total estimated cost: \$3,085,000. Funding sources include both entitlement and discretionary funding from the Airport Improvement Program administered by the Federal Aviation Administration. The airport's local funding match of 10% will be derived from the Passenger Facility Charge program.

FORKLIFT REPLACEMENT

Airfield maintenance has maintained the current forklift but recently the hydrostatic drive has begun to fail and personnel is unable to locate replacement parts to make the necessary repairs. Given the age of the equipment and the inability to locate replacement parts, it's recommended by industry experts the airport replace the forklift in order to continue the airport's mission. Funding source for the forklift replacement will come from the airport's operating fund. Total estimated cost: \$30,000.

TERMINAL BUILDING ROOF REPLACEMENT

Given the age of the roof, it's recommended by industry experts the roof be replaced in order to mitigate future damage to the building. Approximately 6,700 square feet of roof will be replaced and if funded work could begin in Spring 2021. Proposed funding source to replace the main terminal building's roof comes from the City's general fund. Total estimated cost: \$60,000.

WILDLIFE HAZARD MITIGATION

Airport staff has met with United States Department of Agriculture (USDA) – Airport Biologists to discover proactive measures in reducing the presence of birds on the airfield. One recommendation USDA provided was to implement a bird relocation program where the birds of prey are caught in a cage that doesn't cause harm to them and are then immediately relocated to a destination away from the airfield. This not only reduces the wildlife hazards for aircraft it also is positive for the birds as the USDA is safely removing them from potential danger caused by an aircraft striking a bird. If funded, airport staff will work closely with USDA in assisting with relocating wildlife from the airfield to increase the safety of aircraft that operate at the airport. Proposed funding source to replace the main terminal building's roof comes from the City's general fund. Total estimated cost: \$25,000.

TAXIWAY BRAVO DESIGN & ENGINEERING

This project will design and engineer the airport's Taxiway Bravo in order to construct a taxiway to meet current Federal Aviation Administration (FAA) design standards, and the replacement of outdated condescend taxiway edge lights with state-of-the-art LED lights. This project will also address the airport's hotspot at the approach end of Runway 22, which is a safety concern identified by the FAA and aviation community. Funding sources include both entitlement and discretionary funding from the Airport Improvement Program administered by the FAA. The

airport's local funding match of 10% will be derived from the Passenger Facility Charge program. Total estimated cost: \$221,000.

TAXIWAY BRAVO CONSTRUCTION

This project will rehabilitate the airport's Taxiway Bravo in order to construct a taxiway to meet current Federal Aviation Administration (FAA) design standards, and the replacement of outdated condescend taxiway edge lights with state-of-the-art LED lights. This project will also address the airport's hotspot at the approach end of Runway 22, which is a safety concern identified by the FAA and aviation community. Funding sources include both entitlement and discretionary funding from the Airport Improvement Program administered by the FAA. The airport's local funding match of 10% will be derived from the Passenger Facility Charge program. Total estimated cost: \$2,900,000.

TERMINAL BUILDING - ENVIRONMENTAL, DESIGN AND ENGINEERING

the main terminal building was originally constructed in 1950's where it has witnessed multiple expansion and remodeling phases in order to meet passenger demands. The 2015 Airport Master Plan conducted a comprehensive evaluation of the facilities to include passenger demands, vehicle parking, airline and rental car ticket counters, ground transportation, passenger concessions, and baggage claim requirements. Given the increasing demands as well as the current building codes it was determined the main terminal building required demolition and be developed an updated facility. Funding sources include both entitlement and discretionary funding from the Airport Improvement Program administered by the FAA. The airport's local funding match of 10% will be derived from the Passenger Facility Charge program. Total estimated costs to conduct environmental assessment, design, and engineering of the facility. Total estimated cost: \$2,000,000-3,000,000.

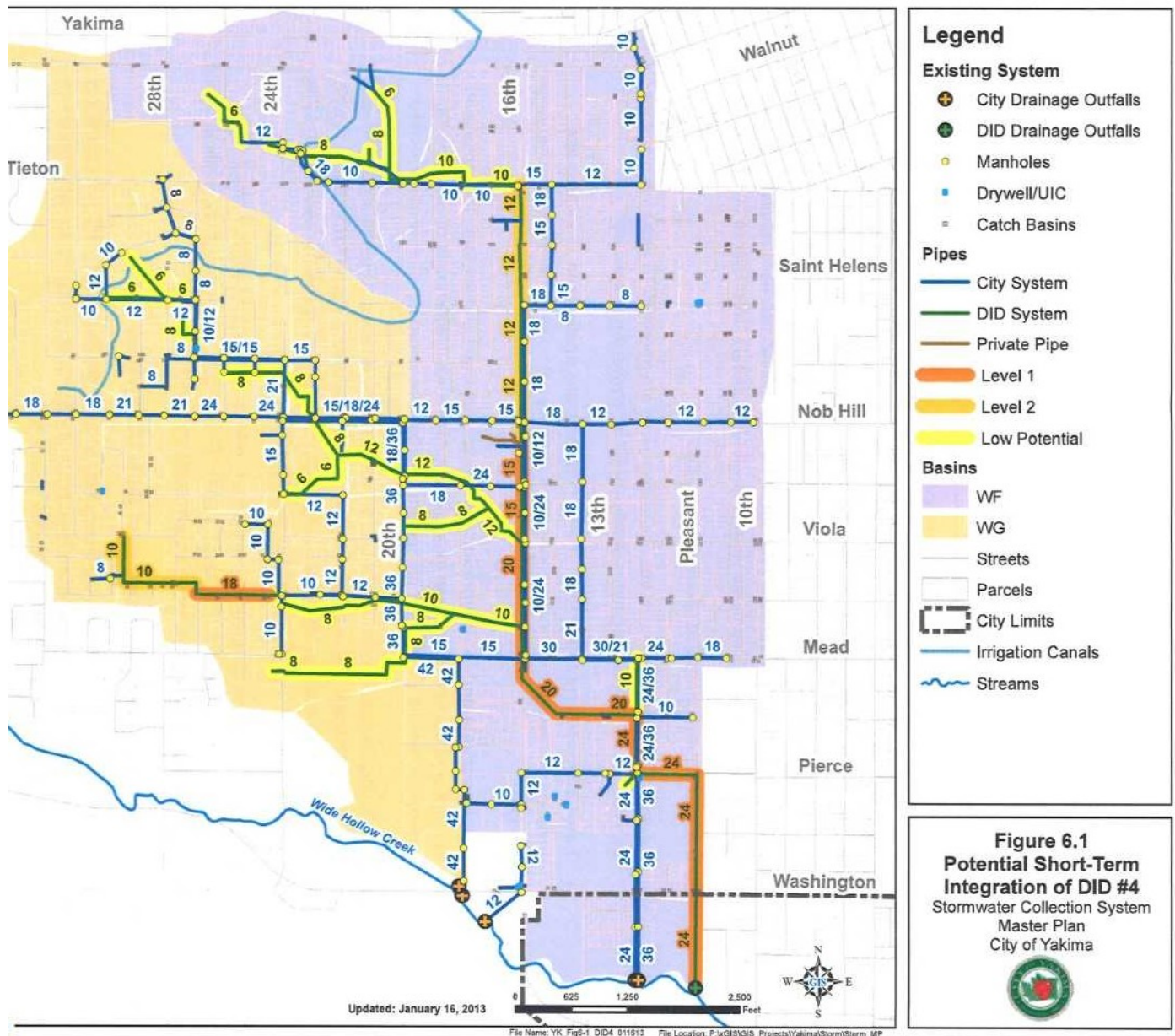
2021 CAPITAL PROJECTS

STORMWATER (SW) - FUND 442

The functions of this division include the responsibilities and obligations set forth by the City's August 2019 Eastern Washington Phase II Municipal Stormwater Permit (permit) and the State mandated Underground Injection Control (UIC) Program (WAC 173-218). Mandated responsibilities include collecting, transporting, and treatment of surface water (stormwater) to protect the environment, public health and welfare, and assess and comply with regulatory agency requirements such as providing education and outreach to the community related to permit compliance. The City completed a Stormwater Collection System Master Plan in 2014. The plan identified \$672 million in capital improvement needs for the City's stormwater system. Other item paid from this fund include professional services, repairs and maintenance. All Stormwater projects are funded from Stormwater charges and assessments, transferred from the Stormwater Operating Fund (441).

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Charges for Services/Transfer	\$ 1,200,000	\$ 1,218,000	\$ 1,236,720	\$ 1,254,814	\$ 1,273,636	\$ 1,292,741
Total Revenue Forecast	<u>\$ 1,200,000</u>	<u>\$ 1,218,000</u>	<u>\$ 1,236,720</u>	<u>\$ 1,254,814</u>	<u>\$ 1,273,636</u>	<u>\$ 1,292,741</u>
Funded Expenditures						
Administrative Overhead	\$ 11,212	\$ 4,865	\$ 4,865	\$ 4,865	\$ 4,865	\$ 4,865
Street Flood Hazard Reduction	200,000	200,000	600,000	600,000	600,000	600,000
Urban Stream Flood Mitigation	200,000	1,000,000	300,000	300,000	300,000	300,000
Drainage Improvement District (DID)	100,000	2,000,000	300,000	300,000	300,000	300,000
Collections Building Improvements	500,000	—	—	—	—	—
North First Street - Phases 2-3	—	200,000	250,000	—	—	—
Contractors/Miscellaneous	125,000	150,000	150,000	150,000	150,000	150,000
Total Funded Expenditures	<u>\$ 1,136,212</u>	<u>\$ 3,554,865</u>	<u>\$ 1,604,865</u>	<u>\$ 1,354,865</u>	<u>\$ 1,354,865</u>	<u>\$ 1,354,865</u>
Total Expenditures	<u>\$ 1,136,212</u>	<u>\$ 3,554,865</u>	<u>\$ 1,604,865</u>	<u>\$ 1,354,865</u>	<u>\$ 1,354,865</u>	<u>\$ 1,354,865</u>
Beginning Balance	\$ 4,262,708	\$ 4,326,496	\$ 1,989,631	\$ 1,621,486	\$ 1,521,435	\$ 1,440,206
Projected Ending Balance	<u>\$ 4,326,496</u>	<u>\$ 1,989,631</u>	<u>\$ 1,621,486</u>	<u>\$ 1,521,435</u>	<u>\$ 1,440,206</u>	<u>\$ 1,378,082</u>



FUNDED PROJECTS

STREET FLOOD HAZARD REDUCTION

The Division continues to improve stormwater infrastructure on streets and at intersections that have experienced chronic flooding during rain or snowmelt events. In the first quarter of 2020, the Division completed Project SW2522 at a cost of \$1,000,000 that provided new catch basins, storm pipe, and infiltration chambers at several locations along Englewood Avenue to alleviate chronic street flooding. The Division's consulting engineer is scheduled to complete design for Project SW2522 Arlington Avenue Storm Drain Line in the third quarter of 2020. This \$500,000 project installs 2,200 linear feet of new storm drain collection pipe in Arlington Avenue from South 50th Avenue to South 56th Avenue. The project is scheduled to bid in the fourth quarter of 2020, with construction planned for the first quarter of 2021 at an estimated cost of \$500,000. Total estimated cost 2020-2025: \$2,800,000.

URBAN STREAM FLOOD MITIGATION

The Stormwater Division is continuing the annual allocation of funds to improve and maintain the conveyance capacity of Yakima urban streams (Shaw, Cowiche, Wide Hollow, Spring, and Ahtanum Creeks), one or more of

which has caused flooding in recent years resulting in hundreds of thousands of dollars of City emergency expenses. In the first quarter of 2020, the Division completed Project SW2507 – Wide Hollow Creek Berm Reinforcement which restored the 1,800 linear foot berm along the northern border of West Valley Community Park between South 80th Avenue and South 75th Avenue. The restored berm mitigates flooding from Wide Hollow Creek during late winter and early spring snow melts. Future projects for years 2021 – 2025 include providing \$1,000,000 in 2021 for construction of box culverts at bridges over Wide Hollow creek to alleviate flooding, and streambed debris removal efforts to increase stream conveyance capacity. Total estimated cost 2020-2025: \$2,400,000

DRAINAGE IMPROVEMENT DISTRICT INTEGRATION

Continue repair, abandonment/integration of over 30 miles of former Yakima County Drainage Improvement District (DID) pipes. In the first quarter of 2020, the Division completed Project SW2496 at a cost of \$235,000 that provided cured-in-place relining of over 2,000 linear feet of former DID pipes that had experienced backups and overflows due to severe root intrusion. Year 2021 funding for DID integration is raised to \$2,000,000 to address issues with DID pipes that originate in the City of Yakima and cross into Union Gap. A consulting engineer is under contract to design improvements that will address issues with the cross-boundary DID pipes. Total estimated cost 2020 - 2025: \$3,300,000

COLLECTIONS BUILDING IMPROVEMENTS

Project provides facility upgrades to the Wastewater/Stormwater Collection Facility at 203 West Pine. Improvements include expansion of restroom/locker rooms, re-configuration of office area and lunchroom/conference room. Construction began in the first quarter of 2020 and is on schedule to complete in the third quarter of 2020. Wastewater Capital Fund 476 and Stormwater Capital Fund 442 are contributing \$500,000 and \$700,000 respectively, to the total estimated project cost of \$1,200,000.

NORTH FIRST STREET PHASE II AND PHASE III

Provides stormwater system improvements included in Phase II (2021) and Phase III (2022) of the City's North First Street Revitalization Project. Total estimated cost: \$450,000.

PROFESSIONAL SERVICES/CONTRACTORS/MISCELLANEOUS

Funds budgeted here include the 2021 Stormwater Collection System Master Plan that is under development by the Division's consulting engineer starting in the second quarter of 2020 at a cost of \$266,000, along with an emergency repair contingency for future years. Total estimated cost 2020 - 2025: \$875,000

2021 CAPITAL PROJECTS

TRANSIT (TC) - FUND 464

Transit uses this account for the purchase, assembly and installation of benches, shelters and signage infrastructure that are then placed at the various bus stop locations throughout the service area. Also included are the purchases of replacement buses, transit service vehicles, and bus related equipment.

Revenues from transit tax and Federal and State grants. The rest of the funding consists of vanpool capital replacement fees, the Dial-a-Ride vehicle lease contract, and revenue from the sale of older transit vehicles.

In 2020-2021, Yakima Transit intends to fund the construction of sidewalks to support bus stops. In the 2020 budget, \$110,000 was authorized for engine heaters and solar panels for the buses.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Transit Tax	377,380	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Department of Transportation Grant	—	110,000	—	—	—	—
Transit Grant	—	2,240,000	—	—	—	—
Interest/Lease/Miscellaneous	7,650	7,650	7,650	7,650	7,650	7,650
Total Revenue Forecast	\$ 385,030	\$ 3,357,650	\$ 1,007,650	\$ 1,007,650	\$ 1,007,650	\$ 1,007,650
Funded Expenditures						
Administrative Overhead	\$ 25,523	\$ 2,399	\$ 2,399	\$ 2,399	\$ 2,399	\$ 2,399
ADA Sidewalk Installation	100,000	100,000	100,000	—	—	—
Machinery & Equipment	16,395	131,616	132,932	134,261	135,604	136,960
Total Funded Expenditures	\$ 141,918	\$ 234,015	\$ 235,331	\$ 136,660	\$ 138,003	\$ 139,359
Unfunded Expenditures						
Transit Buses	\$ —	\$ 2,800,000	\$ 1,395,000	930,000	930,000	930,000
Light Truck	—	—	26,000	—	—	—
Paratransit Vans	—	—	126,000	168,000	168,000	—
Paratransit Cutaway - Small	—	—	234,000	234,000	—	—
Relief Vehicles	—	—	—	84,000	—	—
Vanpool Vans - Small	—	—	—	84,000	—	—
Vanpool Vans - Large	—	—	—	—	120,000	180,000
Paratransit Cutaway - Large	—	—	—	—	—	411,000
Total Unfunded Expenditures	\$ —	\$ 2,800,000	\$ 1,781,000	\$ 1,500,000	\$ 1,218,000	\$ 1,521,000
Total Expenditures	\$ 141,918	\$ 3,034,015	\$ 2,016,331	\$ 1,636,660	\$ 1,356,003	\$ 1,660,359
Beginning Balance	\$ 6,759,981	\$ 7,003,093	\$ 7,326,728	\$ 6,318,047	\$ 5,689,037	\$ 5,340,684
Projected Ending Balance	\$ 7,003,093	\$ 7,326,728	\$ 6,318,047	\$ 5,689,037	\$ 5,340,684	\$ 4,687,975

FUNDED PROJECTS

HEATERS & SOLAR PANELS

Transit received a 5339 Federal Small Urban Grant to be used for equipment projects and facility upgrades. The 5339 grant requires an 80/20 match. Transit is planning to use these funds towards the purchase and installation of engine heating systems for buses to reduce idle time, emissions, and engine wear and for solar mounted panels to keep bus batteries charged. Total estimated cost: \$100,000.

Progress - The grant is currently in progress. We are anticipating having it completed and the money in our accounts by the 1st quarter of 2021.



ADA SIDEWALK INSTALLATION

Continuation of funding for the installation of sidewalks and ADA ramps for the safety of Yakima Transit customers throughout the fixed-route bus system. 80% of the costs associated with this project will be paid from a 5339 Federal Small Urban Grant for this purpose and 20% will come from Transit Capital Improvements funding. Total cost: \$300,000, \$100,000 per year.

Progress - Survey data and right-of-way needed. Design to start shortly thereafter.



PENDING PROJECTS

SIX TRANSIT BUSES - 2021

Transit has applied through the State of Washington for the 2021-2023 Regional Mobility Grant and the 5339 Federal Small Urban Grant for approximately \$2,800,000 to be used for purchasing six new transit buses in 2021. The Grant requires an 80/20 match. Total estimated cost: \$2,800,000. Total estimated cost to Yakima Transit after grants: \$560,000.

TRANSIT BUSES / 2022 - 2025

Transit plans to replace eleven 35' and 40' Gillig transit buses over the next 5 years. Each bus is approximately \$465,000 total for each new bus before 80/20 grants are applied. Total estimated cost to Yakima Transit after 80/20 grants are applied is \$93,000 each. If the grants applied for cannot be obtained or are unavailable, bus purchases may either be delayed or postponed until grant monies are made available. The availability of federal/state grants will play a significant role in every vehicle purchase listed as Capital Projects.

LIGHT TRUCK

The replacement of one 3/4 ton light truck used for general maintenance purposes as well as bus shelter/stop garbage pick-up. Total estimated cost: \$26,000. Yakima Transit will apply for a grant which will either be an 80/20 or 50/50 match.

PARATRANSIT VANS

Replacement vans for paratransit (Dial A Ride) purposes to transport smaller passenger trips. Total estimated cost: Three in 2022 @ \$42,000 each, four in 2023 and 2024 @ \$42,000 each. Yakima Transit will apply for federal and/or state grants which will either require an 80/20 or 50/50 match.

PARATRANSIT CUTAWAY - SMALL/LARGE

Replacement cutaway buses for paratransit (Dial A Ride) purposes to transport larger passenger trips. Total estimated cost: Three small in 2022 & 2023 @ \$78,000 each, three large 2025 @ \$137,000 each. Yakima Transit will apply for federal and/or state grants which will either require an 80/20 or 50/50 match.

RELIEF VEHICLE

Replacement relief vehicles which are used to transport bus operators to buses located at various transfer points throughout and provide return trips to Public Works. Total estimated cost: Three in 2022 @ \$28,000 each. Yakima Transit will apply for federal and/or state grants which will either require an 80/20 or 50/50 match.

VANPOOL VANS - SMALL/LARGE

Replacement vanpool vans used to transport groups of passengers as apart of the vanpool program. Total estimated cost: Three small in 2023 @ \$28,000 each, three large 2024 @ \$40,000 each and four large in 2025 @ \$45,000. Yakima Transit will apply for federal and/or state grants which will either require an 80/20 or 50/50 match.

2021 CAPITAL PROJECTS

WASTEWATER (SC/WF/WP) - FUNDS 472, 476 & 478

Fund 472

This fund is used for expenditures that are required for the purpose of moderate level replacement and capital repair to the Wastewater Treatment Facility. In 2020, the 3-Party Wholesale Agreement requires a total contribution of \$1,000,000 to fund 472 with contributions of 87.9%, 8.1%, and 4.0%, respectively, from the City of Yakima, the City of Union Gap, and the Terrace Heights Sewer District.

Fund 476

This fund serves to provide resources for Wastewater System planning and collection system capital improvements. These efforts consist of capital projects to reduce or eliminate in-flow and infiltration, assist with financing of new trunk construction to accommodate service area growth, upgrading capacity of collection lines where needed, installation of new collection systems into select neighborhoods, and repair/replacement of deteriorated pipes. Revenues for this fund come mainly from Wastewater operating funds, transferred from the Wastewater Operating Fund (473).

Fund 478

The Yakima Wastewater Facilities Project Fund directs funds to provide payments for costs associated with the planning, installation, rehabilitation, expansion and modification of the Wastewater Treatment Facility and the Rudkin Road Lift Station.

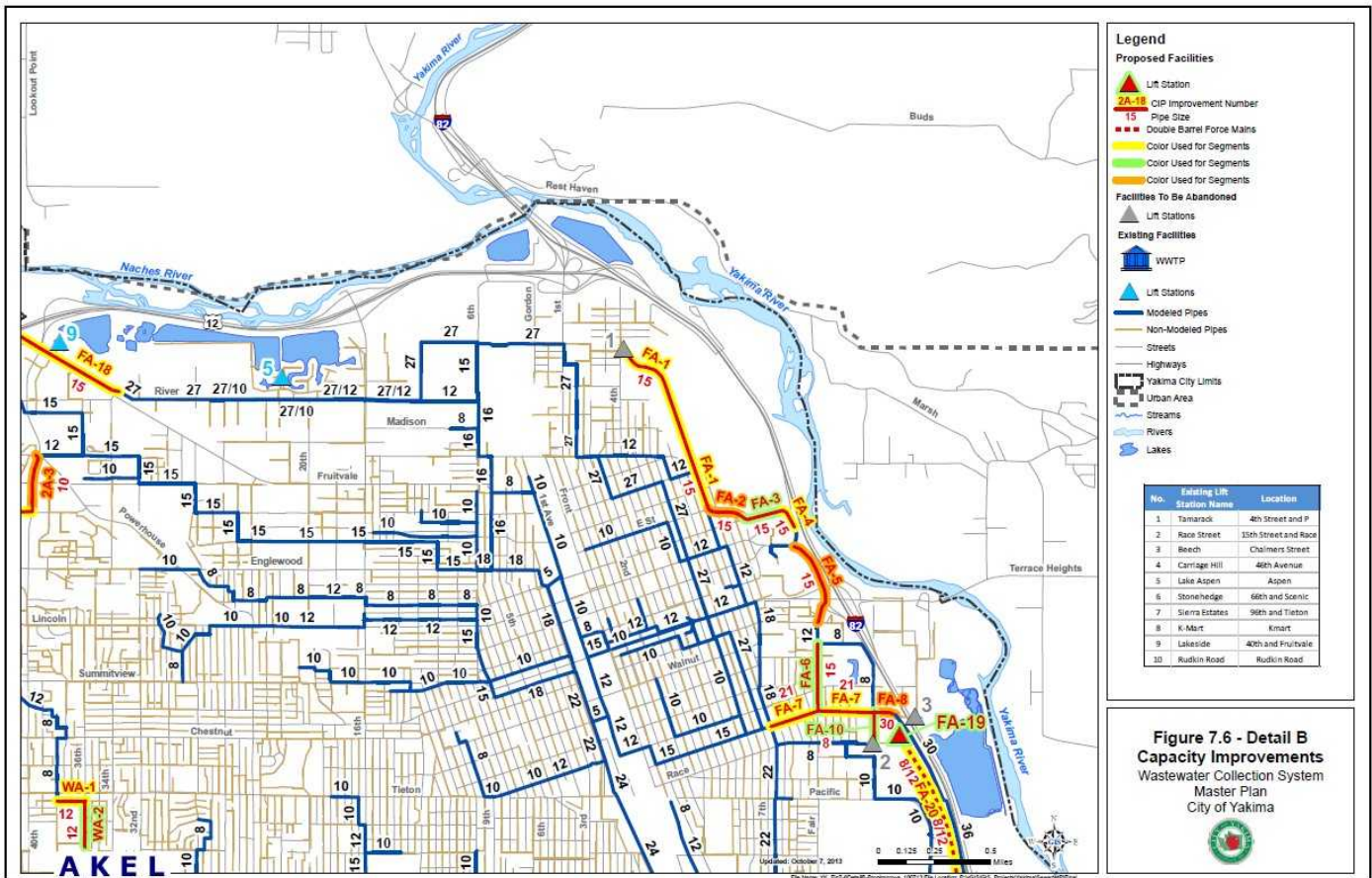
This fund provides resources for mandated treatment work, expansion and rehabilitation outlined in the adopted Facilities Plan and other planning documents. The projected budget includes expenditures for facility improvements, rehabilitation, and professional services related to construction activities associated with the Facility Plan, Biosolids Management Plan, and other planning documents associated with NPDES Permit compliance. Revenues come from capital & connection charges, transfers from the Wastewater Operating Fund (473).

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Terrace Heights Sewer (472)	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Union Gap Sewer (472)	81,000	81,000	81,000	81,000	81,000	81,000
Charges for Services/Transfer	3,079,000	4,779,000	3,879,000	3,879,000	3,879,000	3,879,000
Total Revenue Forecast	\$ 3,200,000	\$ 4,900,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000
Funded Expenditures						
Administrative Overhead	\$ 38,827	\$ 48,253	\$ 48,253	\$ 48,253	\$ 48,253	\$ 48,253
Collection System Rehabilitation (476)	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Congdon Sewer Main (476)	400,000	—	—	—	—	—
Biosolids Lagoon Cleaning (478)	1,000,000	—	—	—	—	—
UV Disinfection Gate Replacement (472)	500,000	—	—	—	—	—
Fair Avenue Sewer Improvements (476)	2,000,000	—	—	—	—	—
Collections Building Impr (476)	500,000	—	—	—	—	—
Beech St Lift Station Impr (476)	350,000	—	—	—	—	—
Rudkin Lift Station Controls (478)	500,000	—	—	—	—	—
UASB Hot Water Line Replacement (478)	400,000	—	—	—	—	—

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Millsite Trunk Line (476)	—	1,500,000	1,500,000	—	—	—
North Front Street (476)	—	250,000	250,000	—	—	—
Primary Clarifier Rehabilitation (478)	—	250,000	—	—	—	—
Grit System Replacement (478)	—	—	2,500,000	—	—	—
Primary Digester Rehabilitation (472)	—	—	1,000,000	—	—	—
Biosolids Lagoon Replacement (478)	—	—	—	2,000,000	—	—
RAS Pump Replacement (478)	—	—	—	1,000,000	—	—
Race St Lift Station Decommission (476)	—	—	—	750,000	—	—
DAFT Redundancy Installation (478)	—	—	—	—	1,000,000	—
Headworks Compactor Repl (478)	—	—	—	—	1,000,000	—
Centrifuge Replacement (478)	—	—	—	—	—	2,000,000
Wide Hollow Interceptor (476)	—	—	—	—	—	6,000,000
Prof Svcs/R&M/Miscellaneous (All)	1,095,000	1,600,500	1,600,500	1,600,500	1,600,500	1,600,500
Total Funded Expenditures	\$ 7,783,827	\$ 4,648,753	\$ 7,898,753	\$ 6,398,753	\$ 4,648,753	\$ 10,648,753
Total Expenditures	\$ 7,783,827	\$ 4,648,753	\$ 7,898,753	\$ 6,398,753	\$ 4,648,753	\$ 10,648,753
Beginning Balance	\$ 15,280,346	\$ 10,696,519	\$ 10,947,766	\$ 7,049,013	\$ 4,650,260	\$ 4,001,507
Projected Ending Balance	\$ 10,696,519	\$ 10,947,766	\$ 7,049,013	\$ 4,650,260	\$ 4,001,507	\$ (2,647,246)



FUNDED PROJECTS

COLLECTION SYSTEM REHABILITATION - 476

Annual budget of \$1,000,000 to line or replace failing sewer mains and add or rehabilitate manholes to facilitate routine cleaning and maintenance. In the first 3-year cycle of the program from 2017-2019, the Division executed 5 projects that rehabilitated a total of 14,650 linear feet of failing sewer line and repaired or replaced 45 manholes at a total cost of \$2,400,000. Rehabilitations for each year are prioritized from the Wastewater Collections System Asset Management System and current Collection System Master Plan. Total estimated cost 2020-2025: \$6,000,000.

CONGDON SEWER MAIN - 476

Reserved funding for collections system improvements required by the year 2001 Congdon Orchards, Inc. Development Agreement with the City of Yakima. Total estimated cost: \$400,000.

BIOSOLIDS LAGOON CLEANING - 478

Dredging, dewatering, and beneficial use of biosolids accumulated through the routine biosolids dewatering process. The lagoon cleaning typically re-occurs approximately every 10 years. The most recent cleaning was in 2009. Bid documents for the project are currently being prepared, with bid award expected in the fourth quarter of 2020 and project execution planned for the second quarter of 2021. Total estimated cost: \$1,000,000.

UV DISINFECTION GATE REPLACEMENT - 472

Replaces the six gates and actuators that control flow through the ultraviolet disinfection system. The existing aluminum gates are experiencing corrosion issues and will be replaced with corrosion-resistant stainless steel. The consulting engineer has completed the 90% design, with bid award expected in the fourth quarter of 2020 and construction in the first quarter of 2021. Total estimated cost: \$500,000.

FAIR AVENUE SEWER IMPROVEMENTS - 476

Project increases wastewater conveyance capacity between Beech Street on the south and the Fair Avenue/Interstate 82 interchange to the north to serve Millsite development. Construction began in the first quarter of 2020 with completion scheduled for the fourth quarter of 2020. Total estimated cost: \$2,000,000.

COLLECTIONS BUILDING IMPROVEMENTS - 476

Project provides facility upgrades to Wastewater/Stormwater Collection Facility at 203 West Pine. Improvements include expansion of restroom/locker rooms, re-configuration of office area and lunchroom/conference room. Construction began in the first quarter of 2020 and is on schedule to complete in the third quarter of 2020. Wastewater Capital Fund 476 and Stormwater Capital Fund 442 are contributing \$500,000 and \$700,000 respectively, to the total estimated project cost of \$1,200,000.

BEECH STREET LIFT STATION IMPROVEMENTS - 476

Installs ventilation and odor control improvements for the Beech Street Lift Station that is located at the south end of Kiwanis Park. Improvements will reduce corrosion and extend lift station equipment life. Consulting engineer has provided 90% complete plans. Project is expected to bid in third quarter of 2020, with construction planned for the fourth quarter of 2020. Total estimated cost: \$350,000.

RUDKIN ROAD LIFT STATION CONTROLS - 472

Restores pumping reliability at the Rudkin Road Lift Station by replacing four obsolete variable frequency pump drives. Consulting engineer has provided 90% complete plans. Project is expected to bid in third quarter of 2020, with construction planned for the fourth quarter of 2020. Total estimated cost: \$500,000.

UASB HOT WATER LINE REPLACEMENT - 472

Replaces leaking hot water supply and return lines required for proper operation of the industrial waste reactor. Project is under design by consulting engineer, with bidding expected in the fourth quarter of 2020 and construction in the first quarter of 2021. Total estimated cost: \$400,000.

MILLSITE TRUNK LINE - 476

Installation of approximately 6,800' of new sewer to provide service to the Mill Site Development. This will allow Wastewater to decommission the Tamarack Lift Station located on North 4th St. and East P St. Consulting engineer has provided preliminary sewer trunk alignment and design. Expect construction to begin in 2021 and complete in 2022. Total estimated cost: \$3,000,000.

NORTH FIRST STREET PHASE II AND PHASE III - 476

Provides sewer collection system improvements included in Phase II (2021) and Phase III (2022) of the City's North First Street Revitalization Project. Total estimated cost: \$500,000.

PRIMARY CLARIFIER DRIVE REHABILITATION - 478

Replaces the treatment facility's primary clarifier sludge collection drives mechanisms that were installed in 1990. Division staff are currently evaluating the options of rebuilding or replacing the existing drives. Design, bidding and construction are scheduled for 2021. Total estimated cost: \$250,000.

GRIT SYSTEM REPLACEMENT – 478

Replaces the treatment facility's 1996 grit removal system. Replacement prolongs pump and vessel service life by increasing removal of abrasive grit. Design, bidding and construction are scheduled for 2022. Total estimated cost: \$2,500,000.

PRIMARY DIGESTER REHABILITATION – 472

Clean, coat, and provide necessary structural repairs to the biosolids digesters No. 2 and No. 3. Project restores and maintains biosolids digestion capacity and reliability. Design, bidding and construction are scheduled for 2022. Total estimated cost: \$1,000,000.

BIOSOLIDS LAGOON CLOSURE – 472

Decommission existing lined earthen biosolids lagoon and replace with metal or concrete tankage. Replacement tankage will include provisions for continuous removal of sludge that will reduce or eliminate the requirement for large scale cleaning projects in the future. Design, bidding and construction are scheduled for 2023. Total estimated cost: \$2,000,000.

RAS PUMP REPLACEMENT – 478

Replaces the two existing return activated sludge pumps that were installed in 1990. Restores return activated sludge pumping reliability. Design, bidding and construction are planned for 2023. Total estimated cost: \$1,000,000.

DECOMMISSION RACE STREET LIFT STATION DECOMMISSION - 476

The outdated Race Street Lift Station is near capacity. The project installs 800 feet of new gravity sewer to redirect flow from the Race Street Lift Station service area to the new Beech Street Lift Station, allowing decommission Race Street Lift Station. Design, bidding and construction are planned for 2023. Total estimated cost: \$750,000.

DAFT REDUNDANCY INSTALLATION - 478

Provides required redundancy for waste activated sludge thickening. Existing redundancy is provided by a biosolids dewatering centrifuge that is not optimal for sludge thickening. Design, bidding and construction are planned for 2024. Total estimated cost: \$1,000,000.

HEADWORKS COMPACTOR REPLACEMENT - 478

Replaces existing headworks compactors that were installed in 1996. Design, bidding and construction are planned for 2024. Total estimated cost: \$1,000,000.

CENTRIFUGE REPLACEMENT - 478

Replaces existing biosolids dewatering centrifuge that was installed in 1990 with new centrifuge or equivalent technology. Design, bidding and construction are planned for 2025. Total estimated cost: \$2,000,000.

WIDE HOLLOW INTERCEPTOR - 476

Installation of approximately 3.3 miles of new sewer from 96th Avenue to Washington and 48th Avenue. Provides sewer service to large development and residential areas and allows capacity relief for existing pipes that are at or near capacity. Design, bidding and construction are planned for 2025. Total estimated cost: \$6,000,000.

PROFESSIONAL SERVICES / REPAIR & MAINTENANCE / MISC – 472, 476, 478

Funds budgeted for facility and collection systems master planning including the 2021 Wastewater Collection System Master Plan and the 2022 Wastewater Treatment Facility Plan, and contingency for emergency repairs.

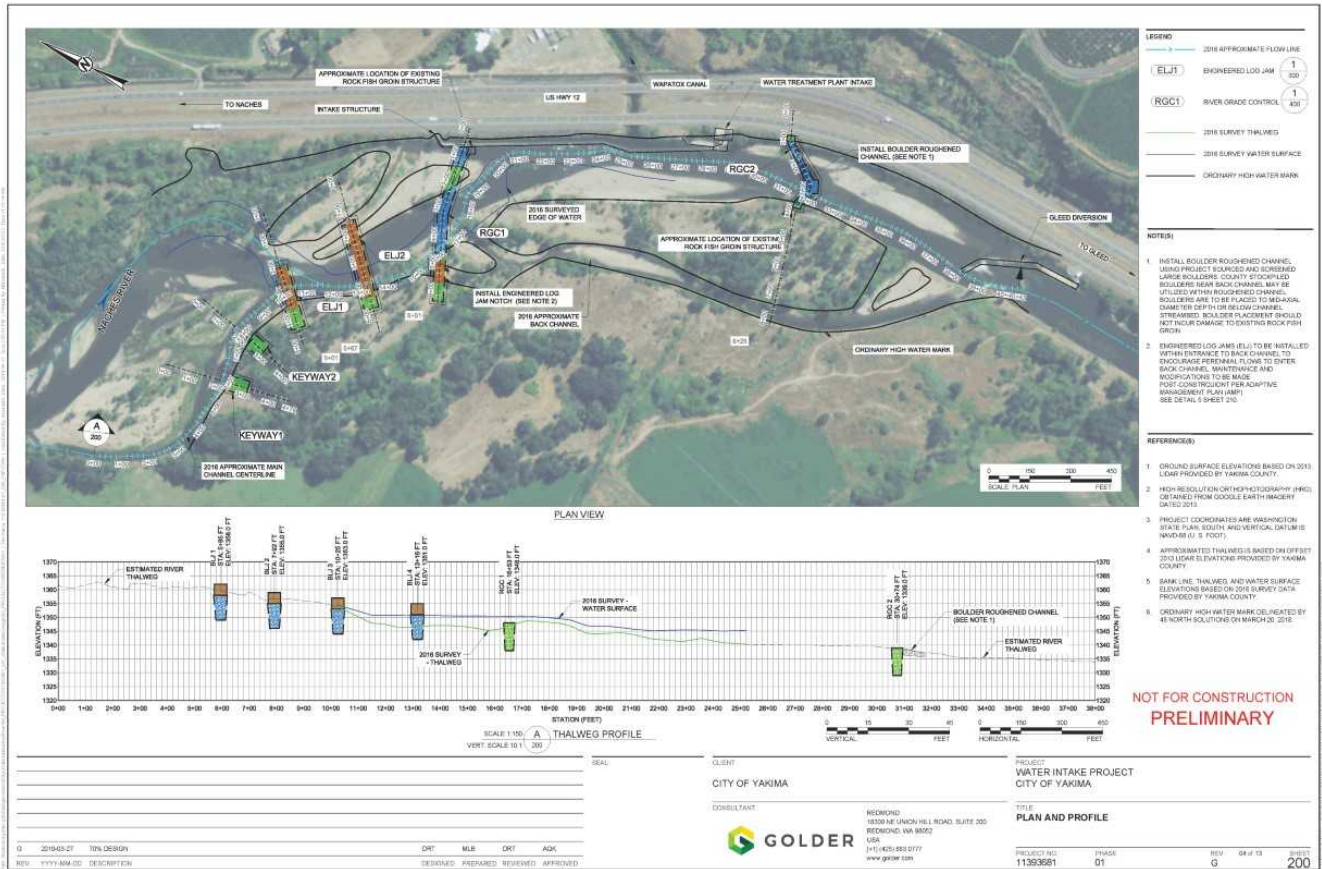
2021 CAPITAL PROJECTS

WATER (AC) - FUND 477

This fund accounts for all the capital projects related to drinking water resources including surface water and groundwater, water treatment at the Naches River Water Treatment Plant and the wells, water transmission and distribution, water booster pumping stations, water storage at the reservoirs, fire suppression systems and control systems. All Water projects are funded from Water operating revenues transferred from the Water Operating Fund (474) or by loans or grants.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Dept of Community Dev PWTF Loan	—	1,740,000	—	—	—	—
Dept of Ecology Grant - Watershed	—	95,000	—	—	—	—
Charges for Services/Transfer	750,000	750,000	750,000	750,000	750,000	750,000
Interest / Miscellaneous	1,000	—	—	—	—	—
Total Revenue Forecast	\$ 751,000	\$ 2,585,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
Funded Expenditures						
Administrative Overhead	\$ 6,876	\$ 5,183	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000
Leak Detection	48,000	40,000	40,000	40,000	40,000	40,000
Water Main Replacement	83,394	175,000	175,000	175,000	175,000	175,000
Hathaway Waterline	567	—	—	—	—	—
Automated Meter Reading	538	—	—	—	—	—
Sludge Drying Bed Refurbish	75,000	—	—	—	—	—
Kiwanis Well Repair	120,000	—	—	—	—	—
Aquifer Storage & Recovery Permit	50,000					
Intake/River Redirect	70,000	2,475,000	—	—	—	—
Viola Main Replacement	50,000	1,129,000	—	—	—	—
41st Ave Main Replacement	50,000	694,000	—	—	—	—
1st Level Reservoir	50,000	500,000	500,000	—	—	—
34th & River Road Roundabout	—	—	225,000	—	—	—
N 1st Street Water Main	—	—	450,000	—	—	—
Aquifer Storage & Recovery Well Repair	—	—	—	—	900,000	3,150,000
Total Funded Expenditures	\$ 604,375	\$ 5,018,183	\$ 1,396,000	\$ 221,000	\$ 1,121,000	\$ 3,371,000
Total Expenditures	\$ 604,375	\$ 5,018,183	\$ 1,396,000	\$ 221,000	\$ 1,121,000	\$ 3,371,000
Beginning Balance	\$ 4,567,644	\$ 4,714,269	\$ 2,281,086	\$ 1,635,086	\$ 2,164,086	\$ 1,793,086
Projected Ending Balance	\$ 4,714,269	\$ 2,281,086	\$ 1,635,086	\$ 2,164,086	\$ 1,793,086	\$ (827,914)



FUNDED PROJECTS

LEAK DETECTION - Project 2439

Identifying water main leaks through the water distribution system. Total estimated cost: \$40,000 per year.

WATER MAIN REPLACEMENT - Project 2502

Replacing aging infrastructure. Total estimated cost: \$175,000 per year.

HATHAWAY LINE

Replaced aging waterline within Hathaway Street. Total estimated cost: \$570.

Progress - Completed.

AUTOMATED METER READING

Automated Meter reading infrastructure. Total estimated cost: \$540.

Progress - Completed.

SLUDGE DRYING BED REFURBISH - Project 2436

Evaluation of operation of sludge recycle lagoons. Total estimated cost: \$75,000.

Progress - In the planning phase.

KIWANIS WELL REPAIR

Replace pump, shaft and column due to pump failure. Total estimated cost: \$160,000.

Progress - Material is out for bid.

AQUIFER STORAGE AND RECOVERY (ASR) PERMIT

ASR Permit require some analysis at year five. This project completes that analysis and submits some suggested modifications to permit. Total estimated cost: \$50,000

Progress – In process

INTAKE/RIVER REDIRECTION - Project 2335

Modifications to the Naches River to ensure that the Water Treatment Plant Intake continues to function properly. Total estimated cost: \$2,475,000.

Progress - Design complete, pending permits.

VIOLA TWO BOLT MAIN REPLACEMENT - Project 2503

Replace the aging small diameter water main in East Viola with a larger main, improves water quality and fire flow. Total estimated cost: \$1,200,000.

Progress - Design in progress.

41ST AVE WATER MAIN REPLACEMENT - Project 2504

Replace the aging small diameter water mains with a larger main and complete looping, improves water quality and fire flow. Total estimated cost: \$800,000.

Progress - Design in progress.

1ST LEVEL RESERVOIR - Project 2533

Repair leaks and structural failures on reservoir floor. Remove aging pipe. Total estimated cost: \$1,050,000.

Progress - Project out for Request for Quote (RFQ).

34TH AVE AND RIVER ROUNDABOUT - Project 2482

Installing and looping water mains in north 34th Avenue, River Road and Fruitvale Blvd. Total estimated cost: \$225,000.

Progress - Design in progress.

N 1ST STREET WATER MAIN - Project 2391

Replacing 2 small water mains in North First St with one new larger water main. Replacing aging infrastructure and improving fire flow. Total estimated cost: \$450,000.

Progress - Design scheduled to begin spring, 2021.

AQUIFER STORAGE AND RECOVERY (ASR) WELL REPAIR

Install a new Aquifer Storage and Recovery well for additional water source during drought years and climate change: \$4,050,000.

Progress – In planning

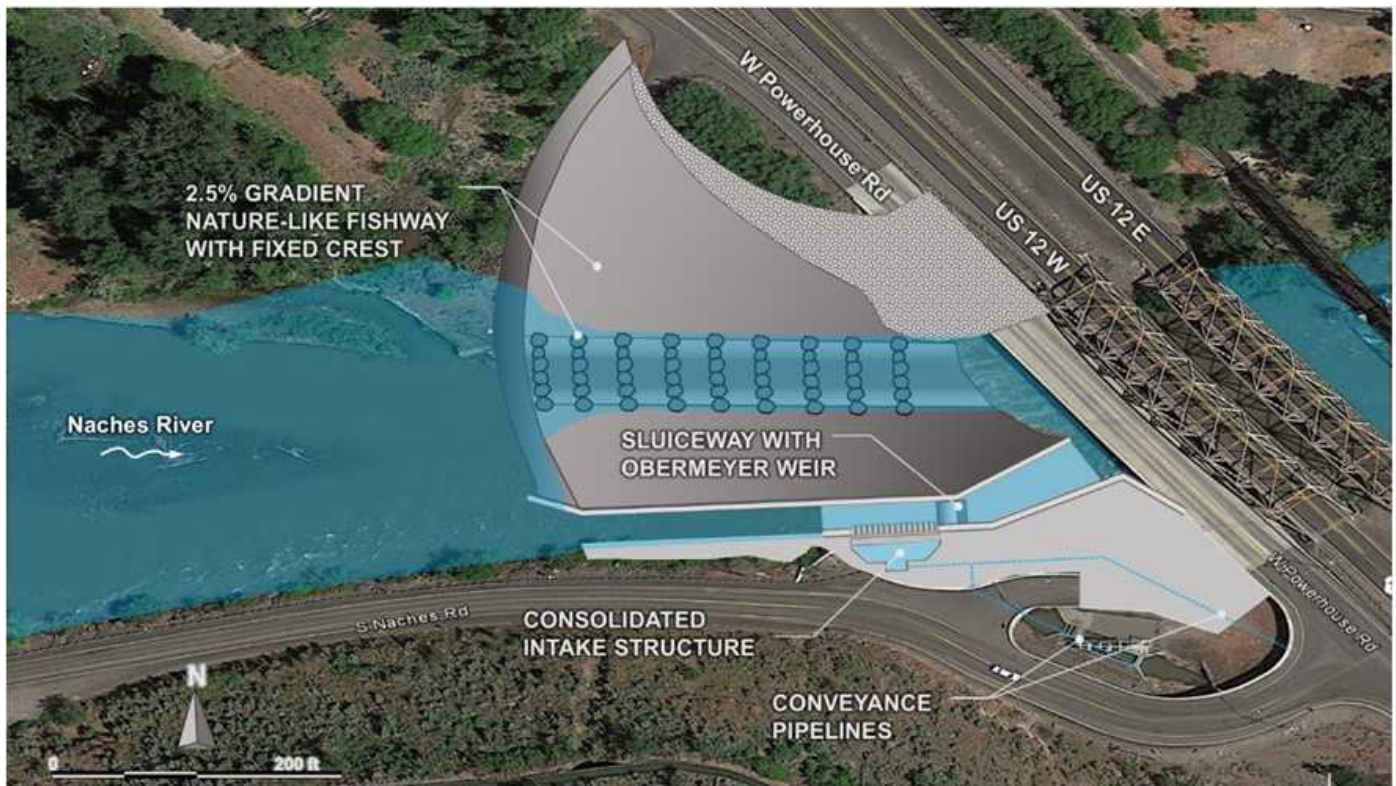
2021 CAPITAL PROJECTS

IRRIGATION (IC) -FUND 479

The Irrigation Improvement Fund accounts for all the capital project expenditures related to irrigation water supply, distribution and transmission, storage, pumping stations and control systems. The major source of funding for the Irrigation Improvement Fund is derived from the capital improvement portion of the rates.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Bond Proceeds	—	6,000,000	—	—	—	—
Fish Barrier Removal Board Grant	—	1,033,500	1,033,500	1,033,500	1,033,500	—
WDFW Capital Projects Grant	—	2,125,000	2,125,000	2,125,000	2,125,000	—
Dept of Ecology Grant	400,000	4,476,000	—	—	—	—
Charges for Services	1,348,000	1,415,000	1,492,000	1,492,000	1,492,000	1,492,000
Interest/Miscellaneous	1,000	—	—	—	—	—
Total Revenue Forecast	\$ 1,749,000	\$ 15,049,500	\$ 4,650,500	\$ 4,650,500	\$ 4,650,500	\$ 1,492,000
 Debt Service Expenditures						
Irrigation Revenue Bonds	318,760	272,550	272,150	276,600	270,750	274,900
 Funded Expenditures						
Administrative Overhead	\$ 360	\$ 44	\$ 44	\$ 44	\$ 44	\$ 44
Fruitvale/Nelson Dam Rebuild	1,225,000	6,200,000	6,150,000	6,100,000	6,100,000	—
Pump Station Improvement	50,000	—	—	50,000	50,000	—
Total Funded Expenditures	\$ 1,275,360	\$ 6,200,044	\$ 6,150,044	\$ 6,150,044	\$ 6,150,044	\$ 44
 Total Expenditures	\$ 1,594,120	\$ 6,472,594	\$ 6,422,194	\$ 6,426,644	\$ 6,420,794	\$ 274,944
 Beginning Balance	\$ 4,674,015	\$ 4,828,895	\$ 13,405,801	\$ 11,634,107	\$ 9,857,963	\$ 8,087,669
Projected Ending Balance	\$ 4,828,895	\$ 13,405,801	\$ 11,634,107	\$ 9,857,963	\$ 8,087,669	\$ 9,304,725



DEBT SERVICE

Debt service includes: Irrigation System Revenue Bonds - maturing in 2034. A new bond for \$6,000,000 with an issue date of 2021 is currently planned.

FUNDED PROJECTS

FRUITVALE/NELSON DAM REBUILD - Project 2010

The Nelson Dam Removal Project aims to improve fish passage, improve sediment continuity to improve upstream and downstream habitat, increase flow conveyance to decrease flood risk for nearby landowners, and improve water supply reliability for four water purveyors. Total estimated cost: \$25,775,000 - City's total contribution: \$7,500,000. (\$6,000,000 bond and \$1,500,000 reserves)

Progress - Project at 90% design, expected to be 100% by the end of 2020.

PUMP STATION IMPROVEMENTS - Project 2440

Replace aging pumps and associated equipment in pump station. Total estimated cost: \$150,000 , \$50,000 per year in 2020, 2024 and 2025.

Progress - Replaced two pumps in 2020.

2021 CAPITAL PROJECTS

EQUIPMENT RENTAL (EQ) - FUND 552

This capital fund is used to purchase vehicles and/or pieces of equipment for all City departments other than Police & Fire. Revenues are derived from M & O and interdepartmental charges related to equipment expenditures, fuel sales, and miscellaneous revenues. Also included are revenues received as a result of warranty repairs performed by the City and reimbursed by vehicle manufacturers and insurance settlements, along with interest income on operating reserves and M & O revenues. See Perpetual Vehicle Replacement report for more detailed information.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
ER Replacement - Enterprise Funds	1,508,180	1,226,981	1,239,251	1,251,644	1,264,160	1,276,802
ER Replacement - Gov't Funds	496,411	492,411	497,335	502,308	507,331	512,404
Sale of Fixed Assets/Miscellaneous	50,000	—	—	—	—	—
Total Revenue Forecast	\$ 2,054,591	\$ 1,719,392	\$ 1,736,586	\$ 1,753,952	\$ 1,771,491	\$ 1,789,206
Funded Expenditures						
ER Replacements/Additions	1,558,701	—	—	—	—	—
Carryover Authorized Vehicles/Sm Tools	1,687,381	100,000	—	—	—	—
Total Funded Expenditures	\$ 3,246,082	\$ 100,000	\$ —	\$ —	\$ —	\$ —
Unfunded Expenditures						
ER Replacements/Additions	\$ —	\$ 2,200,000	\$ 2,000,000	\$ 2,030,000	\$ 2,060,450	\$ 2,091,357
Total Unfunded Expenditures	\$ —	\$ 2,200,000	\$ 2,000,000	\$ 2,030,000	\$ 2,060,450	\$ 2,091,357
Total Expenditures	\$ 3,246,082	\$ 2,300,000	\$ 2,000,000	\$ 2,030,000	\$ 2,060,450	\$ 2,091,357
Beginning Balance	\$ 3,013,526	\$ 1,822,035	\$ 1,241,427	\$ 978,013	\$ 701,965	\$ 413,006
Projected Ending Balance	\$ 1,822,035	\$ 1,241,427	\$ 978,013	\$ 701,965	\$ 413,006	\$ 110,855

FUNDED PROJECTS

2020 ER REPLACEMENTS/ADDITIONS

Division	Description	Replacing	Budget
Parks & Recreation	John Deere Tractor	ER 6075	\$ 34,399
	John Deere Gator Groomer	ER5210	13,544
	Frontier Broadcast Spreader	Addition	1,819
	Classen Sod Cutter	Addition	6,241
	Karavan Trailer	Addition	1,839
	Landa Pressure Washer	Addition	10,819
Utility Services	Ford Ranger	ER 2270	30,805
	Ford Ranger	ER 2303	30,805
Engineering	Ford Explorer	ER2259	34,365
Streets & Traffic	KW/M-B Striper Truck	ER 3229	455,633
	Ford F350	ER3185	47,799
	Rebuild 2 Skids/Rep Flatbed Deicer	ER3188/3272	46,004
	SMC Message Board	Addition	32,695
Water & Irrigation	Toyota Electric Lift	Addition	38,844
Refuse	Automated Refuse Truck	ER3292	323,488
	Automated Refuse Truck	ER3293	323,488
Wastewater	Ford Explorer	ER 2272	34,365
	Ford F150 Crew	ER 2328	37,072
	Ford F250 w/Service Body	ER2147	54,677
Total			<u>\$ 1,558,701</u>

PENDING PROJECTS

2021 ER REPLACEMENTS/ADDITIONS

Division	Description	Replacing	Budget
Parks & Recreation	Toro Groundmaster Mower	ER2226	\$ 110,000
	Ford F250 4x4 Scelzi Service Body	ER5238	90,000
	Pressure Washer	Addition	15,000
Public Works Admin	Scag Trim Mower	ER5276	7,000
	Ford F250 4x4 with Plow	ER2262	40,000
Streets & Traffic	Ford F350 4x4 Flatbed	ER3247	100,000
	Core Cut Concrete Saw	ER5262	15,000
	Mack 10/12 Yard Dump Bed	ER3144	330,000
Water & Irrigation	Mack 10/12 Yard Dump Truck	ER3228	240,000
	Ford F-150 4x4	ER2343	45,000
Refuse	Automated Refuse Truck	ER3283	370,000
	Automated Refuse Truck	ER3292	370,000
	Mack/Petersen Crane Truck	Addition	300,000
Wastewater	Scissor Lift	ER2272	40,000
	Generator/Trailer	ER4139	65,000
	Used Brush Truck	ER3030	63,000
Total			<u>\$ 2,200,000</u>

2021 CAPITAL PROJECTS

ENVIRONMENTAL (EV) - FUND 555

The purpose of the Environmental Fund is to provide a funding source for complying with the rules and regulations imposed by Federal and State mandates regarding underground storage tank operation, hazardous waste disposal, site clean-up and other environmental compliance issues.

The revenues for this fund are generated by a surcharge levied against fuel purchased at the four City owned sites. The City Manager may annually adjust the surcharge as required. Additional revenue is placed into this Fund from grants or loans. The amount and timing of receipt is dependent on project approval and construction progress of each individual project. Whenever there are no specific compliance projects identified, the funds accumulated remain an unobligated appropriation available on a contingency basis.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Department of Ecology (DOE) Grant	256,853	—	—	—	—	—
Fuel Mark-up	45,000	45,000	45,000	45,000	45,000	45,000
Total Revenue Forecast	\$ 301,853	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
Funded Expenditures						
Administrative Overhead	\$ 1,257	\$ 2,557	\$ 2,557	\$ 2,557	\$ 2,557	\$ 2,557
Fuel Management System	95,000	—	—	—	—	—
Fuel Station Modifications	201,357	—	—	—	—	—
Operating/Professional Services	278,446	122,950	124,180	125,422	126,676	127,943
Total Funded Expenditures	\$ 576,060	\$ 125,507	\$ 126,737	\$ 127,979	\$ 129,233	\$ 130,500
Total Expenditures	\$ 576,060	\$ 125,507	\$ 126,737	\$ 127,979	\$ 129,233	\$ 130,500
Beginning Balance	\$ 655,151	\$ 380,944	\$ 300,437	\$ 218,700	\$ 135,721	\$ 51,488
Projected Ending Balance	\$ 380,944	\$ 300,437	\$ 218,700	\$ 135,721	\$ 51,488	\$ (34,012)

FUNDED PROJECTS

TIGER OIL CLEANUP - Project 2389

Tiger oil properties remediation for 4 properties. Work with DOE to test these City properties, remediate soils and water as needed and then sell to developers. The City of Yakima was awarded grants from the Department of Ecology in the amount of \$256,853.

Progress - 13th & E. Nob Hill and 56th & Summitview properties have been sold. The 24th & Nob Hill property has a sale pending, and the N. 1st St. property is set up for a lease to own, pending further tests. DOE gave the City a \$1.2M grant to do more remedial investigation. This project had an original end date of 2015.

FUEL STATION MODIFICATIONS - Project 2512

Replace outdated and problematic equipment. A Petro-Vend System was identified by staff to have interchangeable parts with the existing system. Leslie & Campbell, Inc., Union Gap is the low-bidder. Total estimated cost: \$201,357.

Progress - Slated to begin in June, 2020.

FUEL MANAGEMENT SOFTWARE

New fuel management software was approved in the 2020 budget to replace the current outdated software and is scheduled to be installed this fall. Total estimated cost: \$95,000.

2021 CAPITAL PROJECTS

PUBLIC WORKS ADMINISTRATION - FUND 560

Public Works Administration provides support services in the Department of Public Works to the following divisions: Parks and Recreation/Cemetery, Street Maintenance and Traffic Engineering/ Operations, Refuse and Recycling, Transit, Equipment Rental/Building Maintenance, Water/Irrigation, Wastewater/Stormwater and Engineering. This fund also supplies funding for major facility upgrades such as building repairs, HVAC repairs and replacement of other miscellaneous capital equipment as needed.

Revenue in this fund comes from charging other Public Works divisions for administrative support services and from revenue received from the fees charged to the divisions occupying space at the Public Works Complex.

PROJECTED FINANCIAL IMPACT 2020 - 2025

	2020	2021	2022	2023	2024	2025
	Projected	Projected	Projected	Projected	Projected	Projected
Revenues Forecast						
Interfund P/W Administration	\$ 610,803	\$ 672,627	\$ 686,080	\$ 699,802	\$ 713,798	\$ 728,074
Interfund P/W Plant	629,400	691,783	705,619	719,731	734,126	748,809
Total Revenue Forecast	\$ 1,240,203	\$ 1,364,410	\$ 1,391,699	\$ 1,419,533	\$ 1,447,924	\$ 1,476,883
Funded Expenditures						
Administrative Overhead	\$ 87,431	\$ 86,949	\$ 86,949	\$ 86,949	\$ 86,949	\$ 86,949
Capital - Public Works Re-Roof	409,000	50,000	—	—	—	—
Salaries/Wages/Benefits	659,392	730,092	737,393	744,767	752,215	759,737
Operating Supplies	44,000	46,700	47,167	47,639	48,115	48,596
Professional Services	426,298	448,191	452,673	457,200	461,772	466,390
Transfers	15,000	15,000	15,150	15,302	15,455	15,610
Total Funded Expenditures	\$ 1,641,121	\$ 1,376,932	\$ 1,339,332	\$ 1,351,857	\$ 1,364,506	\$ 1,377,282
Unfunded Expenditures						
Parking Barn Pit Drain	\$ —	\$ 12,000	\$ —	\$ —	\$ —	\$ —
PW Security Upgrades	—	26,000	26,000	26,000	26,000	26,000
Total Unfunded Expenditures	\$ —	\$ 38,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000
Total Expenditures	\$ 1,641,121	\$ 1,414,932	\$ 1,365,332	\$ 1,377,857	\$ 1,390,506	\$ 1,403,282
Beginning Balance	\$ 656,066	\$ 255,148	\$ 204,626	\$ 230,993	\$ 272,669	\$ 330,087
Projected Ending Balance	\$ 255,148	\$ 204,626	\$ 230,993	\$ 272,669	\$ 330,087	\$ 403,688

FUNDED PROJECTS

PUBLIC WORKS RE-ROOF - Project 2513

Roofing on three buildings at Public Works is beyond needing more repairs and will be replaced in kind. Leslie Roofing in Yakima is the low-bidder at \$385,116. Total estimated cost: \$409,000.

Progress - Slated to begin in June, 2020 and completed in July, 2020.

PENDING PROJECTS

PUBLIC WORKS PARKING BARN PIT DRAIN

The wash pit within the parking barn has a drain pipe connecting the wash pit to an oil separator holding tank. It appears that the pipe may be broken; causing extra debris to stay trapped within the wash pit and not drain into the holding tank, causing the wash pit to back up until a Vactor truck can clean it out. Total estimated cost: \$12,000.

PUBLIC WORKS SECURITY UPGRADES

The Public Works Complex requires the installation of Radio-Frequency Identification (RFID) card system on three main gate entrances for additional security; access to be allowed by employee badges. Public Works also needs additional security cameras for security and accountability purposes around the buildings. There have been multiple blind spots identified. Total estimated cost: \$26,000 per year.